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BULLETIN
OF
DUKE UNIVERSITY

VOL. 8

JANUARY, 1936

No. 1

THE SCHOOL OF MEDICINE



1936

PUBLISHED BY DUKE UNIVERSITY
IN JANUARY, FEBRUARY, MARCH, APRIL, MAY, AND JUNE
ENTERED AS SECOND CLASS MATTER MARCH 25, 1929, AT THE POST OFFICE
AT DURHAM, N. C., UNDER ACT OF AUGUST 24, 1912

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BULLETIN
OF
DUKE UNIVERSITY
THE SCHOOL OF MEDICINE



1936

DURHAM, NORTH CAROLINA

1936

FOREWORD

This bulletin is issued for prospective medical students. Admissions into any class are made only on the understanding that every decision of the executive committee shall apply to all students, even though subsequent to their enrollment in the school. At frequent intervals the executive committee reviews the records of all students, and those whose progress has been unsatisfactory may be required to leave the school. **Only those will be advanced who, in the opinion of the executive committee, give promise of being a credit to themselves and to the school.** Students who wish to study at other medical schools during one or more quarters must have their programs approved, in advance, by the curriculum committee, and on their return, must present evidence that they have completed successfully work comparable to that of the curriculum during the quarters in which they were away.

1936

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SCHOOL OF MEDICINE CALENDAR, 1936-1939

1936

- January 6 (Monday)—Registration of students, and winter quarter begins.
- February 22 (Saturday)—Washington's birthday (holiday).
- March 21 (Saturday)—Winter quarter ends.
- March 30 (Monday)—Registration of students, and spring quarter begins.
- June 8 (Monday)—Commencement.
- June 13 (Saturday)—Spring quarter ends.
- June 22 (Monday)—Registration of students, and summer quarter begins (junior-senior students).
- July 4 (Saturday)—Independence Day (holiday).
- September 5 (Saturday)—Summer quarter ends.
- October 5 (Monday)—Registration of students, and autumn quarter begins.
- November 26 (Thursday)—Thanksgiving Day (holiday).
- December 22 (Tuesday)—Autumn quarter ends.

1937

- January 4 (Monday)—Registration of students, and winter quarter begins.
- February 22 (Monday)—Washington's birthday (holiday).
- March 20 (Saturday)—Winter quarter ends.
- March 29 (Monday)—Registration of students, and spring quarter begins.
- June 7 (Monday)—Commencement.
- June 12 (Saturday)—Spring quarter ends.
- June 21 (Monday)—Registration of students, and summer quarter begins (junior-senior students).
- July 5 (Monday)—Independence day (holiday).
- September 4 (Saturday)—Summer quarter ends.
- October 4 (Monday)—Registration of students, and autumn quarter begins.
- November 25 (Thursday)—Thanksgiving Day (holiday).
- December 21 (Tuesday)—Autumn quarter ends.
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1938

- January 3 (Monday)—Registration of students, and winter quarter begins.
- February 22 (Tuesday)—Washington's birthday (holiday).
- March 19 (Saturday)—Winter quarter ends.
- March 28 (Monday)—Registration of students, and spring quarter begins.
- June 6 (Monday)—Commencement.
- June 11 (Saturday)—Spring quarter ends.
- June 20 (Monday)—Registration of students, and summer quarter begins (junior-senior students).
- July 4 (Monday)—Independence Day (holiday).
- September 3 (Saturday)—Summer quarter ends.
- October 3 (Monday)—Registration of students, and autumn quarter begins.
- November 24 (Thursday)—Thanksgiving Day (holiday).
- December 20 (Tuesday)—Autumn quarter ends.

1939

- January 2 (Monday)—Registration of students, and winter quarter begins.
- February 22 (Wednesday)—Washington's birthday (holiday).
- March 18 (Saturday)—Winter quarter ends.
- March 27 (Monday)—Registration of students, and spring quarter begins.
- June 5 (Monday)—Commencement.
- June 10 (Saturday)—Spring quarter ends.
- June 19 (Monday)—Registration of students, and summer quarter begins (junior-senior students).
- July 4 (Tuesday)—Independence Day (holiday).
- September 2 (Saturday)—Summer quarter ends.
- October 3 (Monday)—Registration of students, and autumn quarter begins.
- November 30 (Thursday)—Thanksgiving Day (holiday).
- December 19 (Tuesday)—Autumn quarter ends.

The Treasurer's office is in Room 301, Page Auditorium Building, on the West Campus, and is open daily, except Sunday, from 9 A.M. to 4:30 P.M.

The office of the Recorder and Dean of the School of Medicine is in Room M 133 of the Medical School, and is open daily, except Sunday, from 8:15 A.M. to 5 P.M.

For any further information desired, address THE DEAN, DUKE UNIVERSITY SCHOOL OF MEDICINE, DURHAM, N. C.

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A.B., Univ. of North Carolina, 1920; M.D., Johns Hopkins, 1924; Int. Union Memorial Hospital, Baltimore, 1924-1925; Int., Massachusetts Eye and Ear Infirmary, 1925-1927; *Ophthalmologist, Duke Hospital, 1930—*

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***MARY LILIAS CHRISTIAN BERNHEIM, B.A., M.A., Ph.D.,** *Assistant Professor of Biochemistry*

B.A., M.A., and Ph.D., Cambridge, 1925, 1927, and 1929; Fellow Newnham College, 1927-1930.

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B.S., Davidson, 1924; M.D., Pennsylvania, 1928; Int., Howard Hosp., Graduate Hosp., Long Island College Hosp., Bellevue Hosp., 1928-1932.

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A.B., Delaware, 1920; B.A. and M.A., Oxford, 1923 and 1932; M.D., Johns Hopkins, 1925; member Obs. and Gyn. staff of New Haven Hosp. and Yale Med. Sch., 1925-1929; Assoc. Prof. Obs. and Gyn., and Head of Dept., Univ. of Va., Med. Dept., 1929-1931; *Obstetrician and Gynecologist, Duke Hospital, 1931—*

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A.B. and M.D., Cornell, 1917, 1920; Staff, Bloomingdale Hospital and Instr. in Neuro-anatomy, Cornell, 1920-1923; House Physician and Resident Neurologist, Bellevue Hosp., N. Y., 1921-1923; Fellow in Neurology, Univ. of Utrecht, Holland, 1925; Medical Director, Sahler Sanitarium, 1926-1933; *Neuropsychiatrist, Duke Hospital, 1933—*

* On leave, 1935-1936.

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A.B., Princeton, 1913; B.A., B.Sc. and M.A., Oxford, 1915, 1916 and 1919; M.D., Johns Hopkins, 1917; D.Sc., Wake Forest, 1932; Int., Radcliffe Infirmary, 1915-1916; Ass't. Res., Assoc. Ped., Acting Pediatrician in Charge, Johns Hopkins Hosp., 1919-1927; Instr., Assoc., Assoc. Prof., Acting Head of Dept. of Ped., and Ass't. Dean, Johns Hopkins Med. Sch., 1919-1927; *Pediatrician, Duke Hospital, 1927—*

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B.A. and M.A., Virginia, 1922 and 1923; M.D., Johns Hopkins, 1928; Int. and Ass't. Resident, Vanderbilt Univ. Hosp., 1928-1930; Ass't. in Path. and Bact., Rockefeller Institute, 1930-1932; *Assistant Physician, Duke Hospital, 1932—*

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M.A. and M.B., Toronto, 1923 and 1921; Ph.D., Cambridge, 1927; Demonstrator in Biochem., Toronto, 1923-1925; Ass't. in Physiol., Dalhousie, 1927-1928; Assoc. in Physiol., Johns Hopkins Med. Sch., 1928-1930.

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A.B., Olivet, 1928; Ph.D., Yale, 1932; Instr. in Biol., Goucher, 1930-1931.

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B.S., Yale, 1924; M.D., Johns Hopkins, 1928; Int. and Asst. Res. in Surg., Johns Hopkins Hosp., 1928-1929 and 1930-1931; Fellow in Surg., Johns Hopkins Med. Sch., 1929-1930; Ass't. Res. and Res. in Sur., and *Assistant Surgeon, Duke Hospital, 1931—*

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A.B., Washington and Lee, 1916; M.D., Johns Hopkins, 1923; Res. and Assoc. Pathologist, Johns Hopkins Hosp., 1926-1927 and 1929-1930; Guest Ass't., Pathol. Inst., Ludwig Maximilian's Univ., Munich, 1928; Pathol., Baltimore City Hospitals; Consulting Pathologist, Frederick City Hosp., 1925-1930; Ass't., Instr. and Assoc. in Path., Johns Hopkins Med. Sch., 1923-1930; *Pathologist, Duke Hospital, 1929—*

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A.B., Wittenberg, 1924; M.D., Johns Hopkins, 1928; Int. and Ass't. Res., Johns Hopkins Hosp., 1928-1930; Ass't. in Surg., Johns Hopkins Med. Sch., 1929-1930; Instr. and Ass't. Professor, Duke Med. Sch., 1930-1935; Resident in Surgery and *Associate Surgeon, Duke Hospital, 1930—*

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FREDERIC MOIR HANES, A.B., A.M., M.D., *Professor of Medicine*

A.B., Univ. of North Carolina, 1903; A.M., Harvard, 1904; M.D., Johns Hopkins, 1908; Int., Johns Hopkins Hosp., 1908-1909; Assoc. Prof. of Path., Columbia Univ., and Pathologist, Presbyterian Hosp., N. Y., 1909-1912; Assoc., Rockefeller Institute, 1912-1913; Assoc. Prof. of Medicine, Washington Univ. Med. Dept., 1913-1914; Ass't. in Neurology, Queen Square Hospital, London, 1914; Prof. of Therapeutics, Med. Coll. of Va., 1914-1916; Lt. Col., commanding Base Hosp. 65, A. E. F., 1917-1918; *Physician, Duke Hospital, 1931—*

OSCAR CARL EDVARD HANSEN-PRÜSS, A.B., M.D., *Assistant Professor of Medicine*

A.B., Universidad Mayor de San Marcos, 1919; Voluntary Ass't. in Path., Friedrich Wilhelm Universität, Berlin, 1920-1921; M.D., Johns Hopkins, 1924; Int., Ass't. Res. in Med., and Ass't. Physician, Johns Hopkins Hosp., 1924-1930; Ass't. Instr. and Assoc. in Medicine, Johns Hopkins Med. Sch., 1925-1930; *Assistant Physician, Duke Hospital, 1930—*

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M.D., Georgia, 1926; Int., Ass't. Res. and Res., Univ. Hospital, Augusta, Ga., 1926-1929; Ass't. Res., Hospital of Rockefeller Institute, 1929-1931; Prof. of Exp. Med., Georgia Med. Coll., 1933-1934; *Associate Physician, Duke Hospital, 1934—*

WALTER KEMPNER, M.D., *Assistant in Medicine*

M.D., Heidelberg, 1927; Research Assoc. and Ass't. to Prof. O. Warburg, Kaiser Wilhelm Institut f. Zellphysiologie, Berlin-Dahlem, 1927-1928 and 1933-1934; Ass't. to Prof. von Bergmann, Med. Clinic, Univ. of Berlin, 1929-1933; *Associate Physician, Duke Hospital, 1934—*

ANGUS MURDOCH McBRYDE, B.S., M.D., *Assistant Professor of Pediatrics*

B.S., Davidson, 1924; M.D., Pennsylvania, 1928; Int. and Res. in Ped., Univ. of Pennsylvania Hosp., 1928-1930; Ass't. Res. in Ped., Johns Hopkins Hosp., 1930-1931; *Assistant Pediatrician, Duke Hospital, 1931—*

PAUL PRESSLY MCCAIN, A.B., M.D., *Assistant Professor of Clinical Medicine*

A.B., Erskine, 1907; M.D., Maryland, 1911; Int. Bay View Hosp., Baltimore, 1911-1912; Res. Gaylord Farm Sanat., Wallingford, Conn., 1912-1914; Chief of Med. Service, 1914-1924, and Sup't. North Carolina Tubercul. Sanat., 1924.

FORREST DRAPER McCREA, B.S., M.S., Ph.D., *Associate Professor of Physiology and Pharmacology*

B.S., Purdue, 1918; M.S., Illinois, 1923; Ph.D., Wisconsin, 1927; Instr. in Physiol., Univ. Illinois, 1920-1923; Instr. in Physiol., Wisconsin Med. Sch., 1923-1927; Ass't. Prof. of Physiol. and Pharmacol., Georgia Med. Coll., 1927-1929; Sr. Instr. in Physiol., Western Reserve Med. Sch., 1929-1930.

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A.B., Johns Hopkins, 1925; M.D., Rochester, 1930; Int. in Ped., Strong Mem. Hosp., 1930-1931; Ass't. in Physiol. and Ass't. in Bact., Rochester Med. Sch., 1926-1927 and 1931-1932; *Associate Bacteriologist, Duke Hospital, 1932—*

EDWARD STEWART ORGAIN, M.D., *Associate in Medicine and Physiology*

M.D., Virginia, 1930; Int., Ass't. Res. and Res. in Med., Univ. Hospital of Cleveland, 1930-1933; Res. Fellow in Med., assigned to Cardiology, Mass. General Hosp., 1933-1934; *Assistant Physician, Duke Hospital, 1934—*

ARTHUR SPERRY PEARSE, B.S., A.M., Ph.D., *Professor of Zoölogy*

B.S. and A.M., Nebraska, 1900 and 1904; Ph.D., Harvard, 1908; Austin teaching Fellow, Harvard, 1907-1908; London School of Hygiene and Tropical Medicine, 1926; Instr. of Zoölogy, Michigan, 1908-1910; Ass't. Prof., 1910-1911; St. Louis, 1911; Wisconsin, 1911-1912; Assoc. Prof. 1912-1919; Prof., 1919-1927.

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B.S., A.M., and Ph.D., Columbia, 1913, 1914, and 1915; Ass't. in Physiol. Chem., Columbia Med. Sch., 1913-1916; Research Chemist, Rockefeller Institute, 1916-1917; Research Biochemist, Hygienic Laboratory, U. S. P. H. S., 1919-1921; Instr. and Assoc. in Med., Johns Hopkins Med. Sch., 1922-1930; Chemist to the Med. Clin., Johns Hopkins Hosp., 1922-1930; *Biochemist, Duke Hospital, 1930—*

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WATSON SMITH RANKIN, M.D., *Lecturer in Preventive Medicine and Public Health*

M.D., Maryland, 1901; Int. and Res. in Path., Univ. of Maryland Hosp., 1901-1903; Dean and Prof. of Path., Wake Forest Coll., 1903-1909; Sec'y., State Board of Health and State Health Officer, North Carolina, 1909-1925; *Director of Hosp. and Orphan Section, The Duke Endowment, 1925—*

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A.B. and M.D., Baylor, 1920 and 1924; Int., Baylor Hosp., 1924-1925; Res. in Roentgenol., Massachusetts General Hosp., 1925-1926; Ass't. Attending Physician in Roentgen Ray Dept., Presbyterian Hosp. and Med. Center, N. Y., 1926-1930; Instr. in Med., Columbia Med. Sch., 1926-1930; *Roentgenologist, Duke Hospital, 1930—*

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B.S., Univ. of North Carolina, 1920; M.D., Pennsylvania, 1922; Res. Physician, Univ. of Pa. Settlement House, 1921-1922; Int., Episcopal Hosp., Phila, 1922-1924; Int. and Res. Kensington Hosp. for Women, 1923-1925; Obstetrician, Watts Hospital; Obstetrician, Salvation Army Hospital; Consulting Obstetrician and Gynecologist, Lincoln Hospital; *Associate Obstetrician and Gynecologist, Duke Hospital, 1930—*

JULIAN MEADE RUFFIN, A.B., M.A., M.D., *Assistant Professor of Medicine*

A.B., M.A. and M.D., Virginia, 1921, 1922 and 1926; Int. and House Officer, Bellevue Hosp., N. Y., 1926-1928; Instr. in Phys. Diag., George Washington Med. Sch., 1928-1930; *Assistant Physician, Duke Hospital, 1930—*

ALFRED RIVES SHANDS, JR., B.A., M.D., *Associate Professor of Surgery in charge of Orthopedics*

B.A. and M.D., Virginia, 1918 and 1922; Int. in Med., Ass't. Res. in Surg., Int., Ass't. Res. and Res. in Ortho. Surg., Johns Hopkins Hosp., 1922-1927; Instr. in Ortho. Sur., Johns Hopkins Med. Sch., 1926-1927; Attending Orthopedic Surgeon, four hospitals, Washington, D. C.; Instr. in Ortho., George Washington Univ. Med. Sch., 1927-1930; *Orthopedist, Duke Hospital, 1930—*

DAVID TILLERSON SMITH, A.B., M.D., *Professor of Bacteriology, and Associate Professor of Medicine*

A.B., Furman, 1918; M.D., Johns Hopkins, 1922; Int. in Ped., Johns Hopkins Hosp., 1922-1923; Ass't. in Path. and Bact., Rockefeller Institute, 1923-1924; Bacteriologist, Pathologist and Director, Research Laboratory of N. Y. State Hosp. for Tuberculosis, Ray Brook, N. Y., 1924-1930; *Bacteriologist and Associate Physician, Duke Hospital, 1930—*

SUSAN GOWER SMITH, A.B., M.A., *Associate in Physiology and Nutrition*

A.B., Barnard, 1919; M.A., Columbia, 1924; Chemist, N. Y. State Hosp., 1926-1930.

DOUGLAS HAMILTON SPRUNT, B.S., M.S., M.D., *Associate Professor of Pathology*

B.S., Virginia, 1922; M.D. and M.S., Yale, 1927 and 1929; Ass't. Res. and Res. in Path., New Haven Hosp., 1927-1929; Instr. in Path., Yale Med. Sch., 1928-1929; Sterling Research Fellow, 1929-1930; Ass't. in Med., Hosp. of Rockefeller Institute, 1930-1932; *Associate Pathologist, Duke Hospital, 1932—*

FRANCIS HUNTINGTON SWETT, A.B., M.A., Ph.D., *Professor of Anatomy*

A.B., Bates, 1916; M.A., Brown, 1917; Ph.D., Yale, 1922; Instr. and Assoc. in Anat., Johns Hopkins Med. Sch., 1922-1925; Assoc. Prof. of Anat., Vanderbilt Med. Sch., 1925-1930.

HAYWOOD MAURICE TAYLOR, B.S., M.S., Ph.D., *Assistant Professor of Biochemistry and Toxicology*

B.S., M.S., and Ph.D., Univ. of North Carolina, 1920, 1921, and 1924; Instr. in Chem. and Pharmaceut. Chem., Univ. of North Carolina, 1920-1925; Research Chemist, E. R. Squibbs & Sons, and Fisk Rubber Company, 1925-1928; Instr. in Ophthalmol., and Chemist to Wilmer Institute, Johns Hopkins Hosp., 1928-1930; Visiting Fellow in Forensic Med., New York Univ., 1934; *Associate Biochemist and Toxicologist, Duke Hospital, 1930—*

ANNE YATES, A.B., A.M., Ph.D., *Associate in Biochemistry*

A.B., Mount Holyoke, 1913; A.M. and Ph.D., Columbia, 1915 and 1920; Teach. Fellow in Chem., Barnard, 1913-1915; Instr. in Physiol., Mount Holyoke, 1915-1917; Teach. Fellow in Physiol., Minnesota Med. Sch., 1917-1918; Instr. in Physiol., Wellesley, 1919-1920; Assoc. in Biol., Bryn Mawr, 1920-1925; Ass't. Scientist, St. Elizabeth's Hosp., 1926-1933; *Assistant Biochemist, Duke Hospital, 1933—*

THEODORE W. ATWOOD, A.B., D.M.D., *Instructor in Dentistry*

A.B., Duke, 1928; D.M.D., Harvard, 1932; *Dentist, Duke Hospital, 1934—*

GEORGE JAY BAYLIN, A.B., *Assistant in Anatomy*

A.B., Johns Hopkins, 1932.

NORMAN FRANCIS CONANT, B.S., A.M., Ph.D., *Instructor in Bacteriology*

A.B., Bates, 1930; A.M. and Ph.D., Harvard, 1931 and 1933; Research Fellow, Laboratoire de Parasitologie, Fac. de Medecine, Paris, 1933-1934; Research Ass't., Harvard Med. Sch. and Mass. Gen'l. Hosp., Jan. 1 to Oct. 1, 1935.

THOMAS BUCKINGHAM COOLIDGE, B.A., M.D., *Instructor in Biochemistry*

B.A. and M.D., Harvard, 1923 and 1927; Int. in Med., Massachusetts General Hosp., 1927-1929; Tutor and Research Ass't. in Chem., Harvard College, 1929-1932; Ass't. in Biochem., College of Physicians & Surgeons, 1934-1935.

GEORGE HENRY DERIEUX, B.S., M.D., *Assistant in Obstetrics and Gynecology*

B.S. and M.D., Virginia, 1928 and 1932; Int. and *Assistant Resident in Obstetrics and Gynecology, Duke Hospital, 1933—*

ALFRED DEADERICK DOAK, A.B., M.D., *Assistant in Medicine*

A.B., Georgetown Coll., 1928; M.D., Harvard, 1933; Int. and *Assistant Resident in Medicine, Duke Hospital, 1933—*

ELEANOR BEAMER EASLEY, B.A., M.A., M.D., *Assistant in Medicine*

B.A., Idaho, 1928; M.A., Iowa, 1929; M.D., Duke, 1934; Int. and *Assistant Resident in Medicine, Duke Hospital, 1934—*

JESSE HARRISON EPPERSON, B.S., *Instructor in Preventive Medicine and Public Health*

B.S., Oklahoma, 1914; Health Officer, Durham City and County, 1922—

RICHARD VAN FLETCHER, B.S., M.D., *Assistant in Surgery*

B.S., Georgia, 1929; M.D., Johns Hopkins, 1933; Int. and Assistant Resident in Surgery, Duke Hospital, 1933-1935; on leave of absence, 1935-1936, Trudeau Sanatorium, Saranac Lake, N. Y.

CLARENCE DEARBORN FREEMAN, JR., A.B., M.D., *Instructor in Obstetrics and Gynecology*

A.B., Virginia, 1928; M.D., Virginia, 1932; Int., Ass't. Res. and Resident in Obstetrics and Gynecology, Duke Hospital, 1933—

CHARLES HOUSTON GAY, A.B., M.D., *Instructor in Pediatrics*

A.B. and M.D., Duke, 1929 and 1933; Int., The Children's Clinic, N. Y. City, and New Haven Hosp., 1933-1934; Assistant Resident in Pediatrics, Duke Hospital, 1934—

WILLIAM LORENZ HALTOM, A.B., M.D., *Instructor in Urology*

A.B., Hendrix, 1925; M.S., Alabama, 1929; M.D., Duke, 1932; Int., Duke Hosp., 1932-1933; Res., Presbyterian Hosp., Chicago, 1933-1934; Resident in Urology, Duke Hospital, 1934—

EDWARD K. HARRISON, M.D., *Assistant in Roentgenology*

M.D., Physicians & Surgeons, 1932; Research Ass't., Dep't. of Health, Columbia Univ., 1932-1934; Int., Irvington Gen'l. Hosp., Irvington, N. J., 1934-1935; Int. and Res. in Roentgenology, Univ. of Maryland Hosp., 1935-1936; Assistant Resident in Roentgenology, Duke Hospital, 1936—

WALTER THALMAN HASLER, A.B., M.D., *Instructor in Otolaryngology*

A.B., Brigham Young, 1929; M.D., Duke, 1933; Int., Church Home and Infirmary, Balto., 1933-1934; Ass't. Res. and Resident in Otolaryngology, Duke Hospital, 1934—

GEORGE HEINITSH, B.S., M.D., *Assistant in Surgery*

B.S., Univ. of N. Carolina, 1930; M.D., Duke, 1932; Int., N. C. Sanatorium for Treatment of Tuberculosis, March-July, 1932, and in Surg., Fellow of Priv. Diag. Clinic, and Assistant Resident in Otolaryngology, Duke Hospital, 1932—

CHARLES WRIGHT HOOKER, A.B., A.M., Ph.D., *Research Fellow in Medicine*

A.B., A.M., and Ph.D., Duke, 1930, 1932, and 1934.

JULIA MARY JONES, A.B., M.D., *Assistant in Anatomy*

A.B., Ohio State, 1930; M.D., Duke, 1935; Int., Med., Johns Hopkins Hosp., March 22, 1935-June 30, 1935, and N. Y. State Hosp., Ray Brook, N. Y., September 1, 1935-December 31, 1935.

GEORGE W. JOYNER, B.S., M.D., *Assistant in Surgery*

B.S., Wake Forest, 1930; M.D., Duke, 1932; Int. in Surg., and Assistant Resident in Surgery, Duke Hospital, 1932—

JAMES RAYMOND KLEIN, A.B., *Assistant in Biochemistry*

A.B., Duke, 1934.

ALBERT A. KONDRITZER, A.B., M.S., *Assistant in Biochemistry*

A.B. and M.S., Cincinnati, 1931 and 1932; Fellow in Biochemistry, Cincinnati, 1931-1934.

ERNEST PARRISH McCUTCHEON, D.D.S., *Instructor in Dentistry*
D.D.S., Atlanta Southern Dental College, 1928; *Dentist, Duke Hospital, 1930—*

ROBERT LINDSAY McMILLAN, B.S., M.D., *Assistant in Bacteriology*

M.D. and B.S., Duke, 1933 and 1935; Int., Univ. Hospitals of Cleveland, 1933-1934; *Assistant Resident in Medicine and in Bacteriology, Duke Hospital, 1934—*

HARRY OSCAR MICHEL, B.S., *Assistant in Biochemistry*

B.S., Calif., 1933; Research in Biochemistry, Univ. of Calif., 1933-1934.

ARCH SHERROD MORROW, A.B., *Assistant in Anatomy*

A.B., Davidson, 1932.

WALTER RELFE NEWBERN, *Assistant in Anatomy*

B.S., Duke, 1933.

WILLIAM McNEAL NICHOLSON, A.B., M.D., *Instructor in Medicine and Biochemistry*

A.B., Duke, 1927; M.D., Johns Hopkins, 1931; Res. House Officer in Med., Johns Hopkins Hosp., 1931-1932; Ass't. in Path. and in Med., Johns Hopkins Med. Sch., 1932-1935; *Assistant Physician, Duke Hospital, 1935—*

MAX OGLESBEE OATES, A.B., M.D., *Instructor in Surgery*

A.B. and M.D., Johns Hopkins, 1924 and 1929; Int. in Surg., Johns Hopkins Hosp., 1929-1930; Instr. in Path., Duke Med. Sch., 1931-1932; Ass't. Res. and Res. in Path., and Ass't. Res. and *Resident in Surgery, Duke Hospital, 1930—*

MADISON EDWARD PARRISH, B.S., M.D., *Assistant in Roentgenology*

B.S., Furman, 1928; M.D., South Carolina, 1932; Int., James Walker Memorial Hospital, Wilmington, N. C., 1932-1933; Medical Corps, U. S. A., 1933-1934; *Assistant Resident in Roentgenology, Duke Hospital, 1934—*

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B.S. and M.D., Yale, 1928 and 1931; Int., Santa Barbara Cottage Hosp., 1931-1932; Ass't. Res. in Biochem. and Med., and Int. and *Assistant Resident in Obstetrics and Gynecology, Duke Hospital, 1932—*

RICHARD LEHMER PEARSE, A.B., M.D., *Assistant in Obstetrics and Gynecology*

A.B., Duke, 1927; M.D., Harvard, 1931; House Officer, Free Hosp. for Women, 9 mos., 1931; Mass. Gen'l. Hosp., 1932-1934; Providence Lying in Hosp., 6 mos., 1935; *Assistant Resident in Obstetrics and Gynecology, Duke Hospital, 1935—*

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B.S., Davidson, 1929; M.D., Duke, 1934; Int., rotating, Henry Ford Hosp., 1934-1935; *Assistant Resident in Medicine, Duke Hospital, 1935—*

RICHARD BEVERLY RANEY, A.B., M.D., *Instructor in Orthopedics*

A.B., Univ. of Carolina, 1926; M.D., Harvard, 1930; Int. Ass't. Res. and Assoc. Res. in Surg., Strong Memorial Hosp., 1930-1934; *Resident in Orthopedics, Duke Hospital, 1934—*

LOUIS CARROLL ROBERTS, A.B., M.D., *Assistant in Surgery*

A.B., Davidson, 1930; M.D., Duke, 1933; Int. in Surg., Ass't. Res. in Path. and *Assistant Resident in Surgery, Duke Hospital, 1933—*

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A.B., Baldwin-Wallace, 1922; M.D., Western Reserve, 1931; Int. and Ass't. Res. in Med., Duke Hospital, 1931-1934; Ass't. Res., Thorndike Mem. Lab., Boston City Hosp., and Teaching Fellow, Harvard, 1934-1935; *Resident in Medicine, Duke Hospital, 1935—*

PAUL WELDON SANGER, A.B., M.D., *Assistant in Surgery*

A.B., Oklahoma, 1927; M.D., Vanderbilt, 1931; Int. and *Assistant Resident in Surgery, Duke Hospital, 1931—*

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B.S., C. C. N. Y., 1927; M.D., Yale, 1931; Int. and House Physician, Brooklyn Jewish Hosp., 1931-1934; Res., Out-Patient Dept., Coney Island Hosp., 1934-1935; *Assistant Resident in Biochemistry, Duke Hospital, 1935—*

HERMAN MAX SCHIEBEL, A.B., M.D., *Assistant in Surgery*

A.B. and M.D., Johns Hopkins, 1929 and 1933; Int. and *Assistant Resident in Surgery, Duke Hospital, 1931—*

HAROLD SAUL SCHIRO, A.B., M.D., *Assistant in Medicine*

A.B., Bowdoin, 1929; M.D., Johns Hopkins, 1933; Med. House Officer, Peter Bent Brigham Hosp., 1933-1934; Fellow in Med., Harvard, 1934-1935; *Assistant Resident in Medicine, Duke Hospital, 1935—*

WILLIAM SCHULZE, B.S., *Assistant in Anatomy*

B.S., Richmond, 1932.

MARY ELIZABETH SHIPP, A.B., M.A., *Research Assistant in Anatomy*

A.B. and M.A., Duke, 1929 and 1932.

LOUIS SPEKTER, B.S., M.D., *Instructor in Pediatrics*

B.S., Trinity, 1929; M.D., Rochester, 1933; Int. in Ped., Duke Hosp., 1933-1934; Res. in Ped., Doernbecher Mem. Hosp., 1934-1935; *Resident in Pediatrics, Duke Hospital, 1935—*

HERBERT C. TIDWELL, A.B., M.A., Ph.D., *Instructor in Biochemistry*

A.B. and M.A., Baylor, 1919; Ph.D., Johns Hopkins, 1930; Instr. in Chem., Texas A. & M. Coll., 1924-1927; Ass't. Prof. of Chem., Carnegie Inst. of Tech., 1928-1930; Instr. in Ped., Johns Hopkins Med. Sch., 1930-1935.

WALTER FORREST THORNTON, M.D., *Instructor in Roentgenology*

M.D., Baylor, 1927; Res. Physician, Texas State Sanatorium, 1927-1929; in practice, 1929-1930; Clinic Phys., N. C. State Sanatorium, 1930-1935; *Resident Physician, Duke Hospital, 1935—*

SAMUEL E. UPCHURCH, B.A., M.D., *Assistant in Surgery*

B.A. and M.D., Vanderbilt, 1929 and 1933; Int. in Surg., Int. and Ass't. Res. in Med., and *Assistant Resident in Surgery, Duke Hospital, 1933—*

MARGARET DOROTHY WEBSTER, B.Sc., M.Sc., *Assistant in Physiology and Pharmacology*

B.Sc. and M.Sc., Dalhousie, 1933 and 1934.

WILLIAM EDGAR WILKINSON, B.S., M.D., *Assistant in Surgery*

B.S., Davidson, 1928; M.D., Duke, 1932; Int. in Surg., Ass't. Res. in Path., and in Surg., Duke Hospital, 1932-1935; on leave of absence, 1935-1937, at C. C. C. Camp and N. C. Orthopedic Hosp., Gastonia, N. C.

HAROLD WOOD, M.D., *Assistant in Pathology*

M.D., Tufts, 1933; Int., rotating, Newton Hosp., 1933-1934; Int. in Path., Rhode Island Hosp., 1934-1935; *Assistant Resident in Pathology, Duke Hospital, 1935—*

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DERYL HART, A.B., M.A., M.D., *Surgery*.
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EDWARD STEWART ORGAIN, M.D., *Medicine*.
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 ANNE YATES, A.B., A.M., Ph.D., *Biochemistry*.

Resident Staff

Residents

JAMES M. RUEGSEGGER, A.B., Baldwin-Wallace, 1922; M.D., Western Reserve, 1931; *Medicine*.
 MAX OGLESBEE OATES, A.B. and M.D., Johns Hopkins, 1924 and 1929; *Surgery*.
 WILLIAM LORENZ HALTOM, A.B., Hendrix, 1925; M.S., Alabama, 1929; M.D., Duke, 1932; *Urology*.
 WALTER THALMAN HASLER, A.B., Brigham Young, 1929; M.D., Duke, 1933; *Otolaryngology*.
 RICHARD BEVERLY RANEY, A.B., North Carolina, 1926; M.D., Harvard, 1930; *Orthopedics*.
 CLARENCE DEARBORN FREEMAN, JR., A.B. and M.D., Virginia, 1928 and 1932; *Obstetrics and Gynecology*.
 LOUIS SPEKTER, B.S., Trinity, 1929; M.D., Rochester, 1933; *Pediatrics*.
 WALTER FORREST THORNTON, M.D., Baylor, 1927; *Röntgenology*.
 ALFRED DEADERICK DOAK, A.B., Georgetown Coll., 1928; M.D., Harvard, 1933; *Private Diagnostic Clinic*.

Assistant Residents

ELEANOR BEAMER EASLEY, B.A., Idaho, 1928; M.A., Iowa, 1929; M.D., Duke, 1934; *Medicine*.
 TALMAGE LEE PEELE, A.B. and M.D., Duke, 1929 and 1934; *Medicine*.
 RICHARD ZIMRI QUERY, JR., B.S., Davidson, 1929; M.D., Duke, 1934; *Medicine*.
 HAROLD SAUL SCHIRO, A.B., Bowdoin, 1929; M.D., Johns Hopkins, 1933; *Medicine*.
 ROBERT LINDSAY McMILLAN, M.D. and B.S., Duke, 1933 and 1935; *Medicine and Bacteriology*.

- RICHARD VAN FLETCHER, B.S., Georgia, 1929; M.D., Johns Hopkins, 1933; (on leave of absence, 1935-1936) *Surgery*.
- GEORGE W. JOYNER, B.S., Wake Forest, 1930; M.D., Duke, 1932; *Surgery*.
- LOUIS CARROLL ROBERTS, A.B., Davidson, 1930; M.D., Duke, 1933; *Surgery*.
- PAUL WELDON SANGER, A.B., Oklahoma, 1927; M.D., Vanderbilt, 1931; *Surgery*.
- HERMAN MAX SCHIEBEL, A.B. and M.D., Johns Hopkins, 1929 and 1933; *Surgery*.
- SAMUEL E. UPCHURCH, B.A. and M.D., Vanderbilt, 1929 and 1933; *Surgery*.
- WILLIAM EDGAR WILKINSON, B.S., Davidson, 1928; M.D., Duke, 1932; (on leave of absence, 1935-1937) *Surgery*.
- CHARLES HOUSTON GAY, A.B. and M.D., Duke, 1929 and 1933; *Pediatrics*.
- GEORGE HEINITSH, B.S., North Carolina, 1930; M.D., Duke, 1932; *Otolaryngology*.
- GEORGE HENRY DERIEUX, B.S. and M.D., Virginia, 1928 and 1932; *Obstetrics and Gynecology*.
- SHELDON PAYNE, B.S. and M.D., Yale, 1928 and 1931; *Obstetrics and Gynecology*.
- RICHARD LEHMER PEARSE, A.B., Duke, 1927; M.D., Harvard, 1931; *Obstetrics and Gynecology*.
- HAROLD WOOD, M.D., Tufts, 1933; *Pathology*.
- EDWARD K. HARRISON, M.D., Columbia (P. & S.), 1932; *Roentgenology*.
- MADISON EDWARD PARRISH, B.S., Furman, 1928; M.D., South Carolina, 1932; *Roentgenology*.
- ABRAHAM J. SCHECHTER, B.S., C. C. N. Y., 1927; M.D., Yale, 1931; *Biochemistry*.

Internes

- JOHN SINCLAIR DENHOLM, B.S., Pittsburgh, 1933; M.D., Duke, 1935; *Medicine*.
- AUSTIN LOUIS JOYNER, B.S. and M.D., Duke, 1934; *Medicine*.
- BEN NEELY MILLER, JR., B.S. and M.D., Duke, 1935; *Medicine*.
- HENRY STOKES MUNROE, JR., B.S., Davidson, 1931; M.D., Duke, 1935; *Medicine*.
- FRANK HURD ROBINSON, JR., B.S. and M.D., Duke, 1934 and 1935; *Medicine*.
- ROBERT BOYD STITH, JR., M.D., Duke, 1935; *Medicine*.
- HUGH FRANKLIN SWINGLE, M.D., Duke, 1935; *Medicine*.
- HENRY HOLLIS CAFFEE, S.B. and M.D., Harvard, 1931 and 1935; *Surgery*.
- CHARLES FRANCIS CHUNN, M.D., Duke, 1935; *Surgery*.
- JOHN WILLIAM DEVINE, JR., B.S. and M.D., Duke, 1934 and 1935; *Surgery*.
- WILLIAM DEMPSEY FARMER, A.B. and M.D., Duke, 1930 and 1934; *Surgery*.
- JACK GREENFIELD, A.B., Johns Hopkins, 1932; M.D., Duke, 1935; *Surgery*.
- RAYMOND TAYLOR JENKINS, M.D., Duke, 1935; *Surgery*.

- ROBERT HARRY PUDENZ, M.D., Duke, 1935; *Surgery*.
- EUGENE NESTOR SCADRON, A.B., Dartmouth, 1930; M.D., Duke, 1934; *Surgery*.
- GLENN EMORY STAYER, A.B., Columbia, 1931; M.D., Duke, 1934; *Otolaryngology*.
- EDWIN MACRAE RUCKER, A.B., Randolph-Macon, 1927; M.D., Duke, 1934; *Obstetrics and Gynecology*.
- GIFFORD SEITZ, B.A. and M.D., Oregon, 1928 and 1932; *Obstetrics and Gynecology*.
- SHEROD MARSHALL BILLINGTON, B.A. and M.D., Vanderbilt, 1932 and 1935; *Pediatrics*.
- MARGUERITE BOOTH, B.A., Smith, 1914; M.D., Yale, 1935; *Pediatrics*.
- ROBERT HENDON THOMASON, A.B., Texas A. & M., 1927; M.D., Duke, 1935; *Pediatrics*.
- EARL WINFREY BRIAN, A.B. and M.D., Duke, 1931 and 1934; *Pathology*.
- JOSEPH BLACKBURN STEVENS, B.S., Davidson, 1932; M.D., Duke, 1935; *Pathology*.
- E. LLOYD WILBUR, M.D., Nebraska, 1934; *Pathology*.
- SOLOMON TANENBAUM, M.D., Georgia, 1935; *Student Health Service*.
- PAUL TULANE BRUYERE, A.B., Princeton, 1930; M.D., Chicago, 1935; *Private Diagnostic Clinic*.
- ROWLAND H. WALKER, JR., A.B., Washington and Lee, 1930; M.D., Pennsylvania, 1934; *Private Diagnostic Clinic*.

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Scranton, Pennsylvania.....	GEORGE A. CLARK
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Huntington, West Virginia.....	GEORGE M. LYON

GENERAL STATEMENT

Duke University School of Medicine and Duke Hospital were established in 1925, through the munificent gift of the late James B. Duke. The hospital and public dispensary were opened for patients on July 21, 1930, and up to January 1, 1936, 62,700 patients had been registered under the unit history system. During 1935 the average hospital census was 279; 101,039 days of hospital care were given; and 38,000 visits were made to the public dispensary. On September 30, 1935, two hundred and nineteen medical students were registered.

The *School of Medicine* has been planned to insure the greatest correlation between the various departments. These facilities are available also for students who are studying for degrees other than that of Doctor of Medicine. The *Hospital* has every modern convenience for the diagnosis, proper care, welfare and comfort of the patients, both private and charity, white and colored, whether they come from Durham or from a distance. The School of Medicine has been approved as class A, and the Hospital has been approved for internships and residencies by the Council on Medical Education and Hospitals of the American Medical Association. The School of Medicine also has been approved by the Association of American Medical Colleges, and the Hospital by the American College of Surgeons.

FACILITIES OF THE HOSPITAL

The Duke Hospital has four hundred and fifty-six beds, including fifty bassinets for newly born infants. *Medicine*, including dermatology, neurology, and psychiatry, has one hundred and eleven ward beds; *surgery*, including urology, otolaryngology, ophthalmology, and orthopedics, one hundred and five ward beds; *obstetrics*, including *gynecology*, fifty-six, and fifty bassinets; and *pediatrics*, fifty-two. There are eighty-two private rooms and semi-private cubicles, seven operating rooms, four obstetrical delivery rooms, and accommodations for a resident staff of sixty. Offices and examining rooms for the members of the medical faculty are located in the hospital.

PUBLIC WARD PATIENTS. Duke Hospital cannot give charity treatment to all who apply; therefore patients whose incomes are less than fifteen dollars per week should apply for examinations or for admission to the public wards, through their family physicians, to the Duke Public Dispensary (tel. Durham F-131) on the days and hours listed below. The hospital fees consist of three classes of flat daily rates (private, semi-private, and public ward), which cover all hospital costs, including those usually charged as extras, thereby making it possible to estimate, in advance, the probable cost of hospitalization and to adjust the bill to the patient's resources. This policy of basing the rate upon the amount the patient can pay, rather than on the actual cost, like a hotel, has enabled many, who, under the former system, unnecessarily were objects of charity, to maintain their self-respect by contributing a fixed sum within their means. The actual cost to the hospital for public ward care is over four dollars daily; but in order to meet the greatly increased demand for charity work, Duke Hospital adopted the coöperative plan of paying half the cost, provided the patient's local welfare department coöperated by paying the other half, or two dollars daily, in advance, which is in accordance with Mr. Duke's plan that the communities share, with the Duke Endowment, the burden of charity patients, instead of either carrying all of it. Charity care is treatment which is furnished at less than cost. Whether or not the patient's community pays part of that cost, the balance is charity from Duke Hospital. Far more individuals have been helped under this new coöperative plan than formerly were cared for. As a matter of fact, the total amount of actual free service to the community in dollars and cents, or patient days, is much greater than that previously furnished. Welfare departments and churches should assist in the payment for the needy.

PRIVATE PATIENTS. Patients who can pay the ward and private rates of \$3.50 to \$9.00 per day, exclusive of professional services, may at any time, through their family physicians, in consultation with any member of the hospital staff, make reservations by telephoning to the admitting office (Durham F-131). Appointments for private examinations and treatment may be made in advance by telephoning to members

of the hospital staff or to the Private Diagnostic Clinic (Durham F-131).

Every effort is being made to coöperate with the medical profession, and patients are asked to return to the physicians who referred them to the hospital and public dispensary.

PUBLIC DISPENSARY

The public dispensary, with eighty-seven examination and treatment rooms, a physiotherapy division, and a brace and instrument shop, is equipped for the diagnosis and treatment of all forms of disease.

SCHEDULE OF THE DUKE PUBLIC DISPENSARY. Patients are admitted at 12 noon. *Medicine, General Surgery, Obstetrics, and Gynecology, Children's Diseases, Ear, Nose, and Throat:* Daily, except Saturdays, Sundays and holidays. *Urology:* Tuesdays, Wednesdays, Thursdays, and Fridays. *Dentistry:* Mondays and Thursdays. *Eye:* Tuesdays and Thursdays. *Orthopedics:* Mondays, Wednesdays, and Fridays. *Asthma, Hay Fever, Skin Diseases and Infant Feeding Clinic:* Tuesdays, 9:00 A.M. *Syphilology:* Thursday evenings, 6:30-7:30 P.M.

If the patient is able to pay, the public dispensary charge is from \$0.75 to \$5.00 for the first visit to any department, except syphilology and asthma, in which the rates are \$2.00 and \$5.00 respectively, because of the cost of materials used. For the return visits, to the regular clinics, the rate is from \$0.25 to \$0.75 for consultation or completion of examination; and \$0.75 for patients who have not been instructed to return, and do so on their own initiative. In order to coöperate with the medical profession, anyone who wishes to attend the public dispensary should consult, and bring a letter from his or her own physician. All patients accompanied by their physicians are admitted free to the public dispensary.

The general policy of admitting patients to the wards and public dispensary is to consider carefully their financial and social status; income and size of family, special responsibilities, and the probable cost of treatment, all being weighed in determining admission. A married patient, for instance, with an income of less than fifteen dollars per week is considered ad-

missible to the public wards or public dispensary, for ordinary conditions; the income limit, of course, varying according to the other factors which affect the patient's financial status. Those who are able to pay the ordinary fees of consultants and specialists are not admitted to the public dispensary, but may make arrangements through their own physicians for examinations by any member of the hospital staff, or in the Private Diagnostic Clinic.

PRIVATE DIAGNOSTIC CLINIC

The Private Diagnostic Clinic was organized to coördinate the diagnostic studies, and to give better care for the complicated problems arising in the examination of private patients. The clinical staff of Duke Hospital and School of Medicine form the professional staff of this clinic, while the financial side is handled by a business manager. The offices and examining rooms are in Duke Hospital, and all the laboratory and diagnostic facilities of the hospital and school of medicine are utilized by the clinic. A complete diagnostic survey usually requires from one to four days, and the charges generally range from \$15 to \$50, the amount depending on the work required and on the financial condition of the patient. Since its organization the clinic has grown steadily in size, and seems to fill a definite place in the diagnostic studies on private patients.

SCHOOL OF NURSING

BESSIE BAKER, R.N., B.S., *Dean of the School of Nursing*

The next class of students will be admitted to the Duke University School of Nursing on October 5, 1936, but applications should be sent as soon as possible; they will be considered in order of receipt. The entrance requirements are intelligence, character, and graduation from an acceptable high school. The course leading to the Diploma of Graduate Nurse consists of three years of eleven months each. The tuition is \$100 per year. Application forms and bulletins may be obtained by writing to the Dean, Duke University School of Nursing, Durham, N. C.

Duke University grants the degree of Bachelor of Science in Nursing to women who have completed successfully two years of college work (sixty semester-hours) in Duke University or another approved university or college, in addition to the three-year course leading to the Diploma of Graduate Nurse in Duke University School of Nursing, provided they have had certain specified college courses. The sixty semester-hours of college work can be completed either before or after the three-year course in the School of Nursing but not during it. Those who contemplate studying for this degree should obtain advice from the Dean of the School of Nursing about the university or college courses which are recommended.

SCHOOL OF DIETETICS

ELSIE W. MARTIN, A.B., M.S., *Professor of Dietetics*

In addition to the training of medical students and nurses in dietetics, four student dietitians may be admitted to the School of Dietetics and given the certificate of graduate dietitian after the successful completion of one year. The entrance requirements are a bachelor's degree from an approved university or college, with majors in nutrition and institutional management, and the courses in chemistry, biology, social science and education recommended by the American Dietetic Association. The course for student dietitians provides instruction in all phases of hospital and institutional dietetics, including experience from the buying and storage of food to its service to the patient according to the doctor's orders. In addition, the student dietitians are required to complete the courses in biochemistry, nutrition and selected portions of physiology as given to the medical students.

More detailed information and application blanks may be obtained from the Professor of Dietetics, Duke University School of Dietetics, Durham, N. C. The course starts the first Monday in September but applications for appointments should be made before February first. No tuition is charged but a registration fee of \$10.00 is payable at the time of appointment; maintenance is provided.

ANESTHESIA

MARY MULLER, R.N., *Instructor in Anesthesia.*

MARY H. SNIVELY, R.N., *Instructor in Anesthesia.*

ELIZA GOODMAN, R.N., *Assistant in Anesthesia.*

Duke Hospital offers to registered nurses from accredited schools of nursing a twelve months' course in anesthesia, which includes the theory and practice of anesthesia. The tuition fee of \$100 covers all expenses of the course, including maintenance. Applications may be sent to Miss Mary Muller, Duke Hospital, Durham, N. C.

POSTGRADUATE STUDY

The need for more provision for postgraduate study is very acute not only in this country but abroad. There are very few clinics to which a physician can go, after he has been in practice several years, to obtain the additional training which he has found he requires. The School of Medicine is attempting to fill this need. If any doctor wishes to spend a few days, weeks, or months reviewing his knowledge of medicine, surgery, obstetrics, pediatrics, or other branches, or if he has to do an unusual operation and wishes to refresh his memory of the anatomy involved, the facilities and equipment are at his disposal. The School of Medicine is not limited to the training of its own students and staff, but extends to the members of the medical profession the benefit of everything it has. Graduates in medicine are welcomed especially at the various clinics and demonstrations in medicine, surgery, pediatrics, and other specialties, which are held from 9 A.M. to 12:30 P.M. each Saturday, and at the clinical-pathological conferences at 5 P.M. on Wednesdays. A two day post-graduate course in selected subjects also will be given in October. Further information may be obtained by writing to the head of the department concerned or to the dean.

INTERNESHIPS AND RESIDENCIES

Interneships of one year's duration with room, board, laundry, and uniforms furnished, but without salary, are available in *medicine* (including dermatology, neurology, and psychiatry),

in *obstetrics* and *gynecology*, in *pediatrics*, in *surgery* (including general surgery, urology and orthopedics) or in *pathology*, commencing each July and September. Application blanks, which must be returned by December first, may be obtained by writing to the Superintendent, Duke Hospital, Durham, N. C. Graduates of any class A medical school are eligible for internships.

After the completion of an internship in Duke Hospital or in another acceptable hospital, a certain number may be appointed as assistant residents in medicine, surgery, obstetrics and gynecology, pediatrics, neuropsychiatry, orthopedics, urology, otolaryngology, roentgenology, pathology or biochemistry, or as fellows of the private diagnostic clinic, at a salary of \$250 to \$500 per year, with maintenance, and eventually may be promoted to the residency in the various departments or sub-departments of the hospital at an annual salary of \$500 to \$1,000 with maintenance. Applications should be made to the head of the department concerned.

The hospital and medical school are an integral part of Duke University campus. The university has educational, recreational, and athletic facilities for three thousand students, which are available for the resident staff.

The present resident staff of sixty-two consists of a resident, four assistant residents and seven internes in *medicine*; a resident, seven assistant residents and eight internes in *surgery* (the seven surgical assistant residents are assigned in rotation to *general surgery*, *pathology*, *orthopedics* and *urology*); a resident, an assistant resident and two internes in *otolaryngology*; a resident, three assistant residents and three internes in *obstetrics* and *gynecology*; a resident, assistant resident and three internes in *pediatrics*; a resident and assistant resident in *roentgenology*; a resident in *orthopedics*; a resident in *urology*; a resident in *neuropsychiatry*; a resident, two assistant residents and four internes in *pathology*; one assistant resident in *biochemistry*; one assistant resident in *bacteriology*; a resident and two fellows in the *Private Diagnostic Clinic*; and one interne on the *Student Health Service*.

LIBRARY

"To study the phenomena of disease without books is to sail an uncharted sea, while to study books without patients is not to go to sea at all."—SIR WILLIAM OSLER.

In addition to the general library of Duke University and the departmental libraries of biology, chemistry and physics, which have 390,000 volumes available for medical students, Duke Hospital Library contains 31,313 volumes of American and foreign medical literature and subscribes to 291 current American and foreign medical and other scientific journals. These books and journals are available daily from 8:30 A.M. to 11:00 P.M. for the students, nurses, staff and medical profession.

MEDICAL CARE

With the exceptions noted below, full medical and surgical care is furnished to all regularly matriculated students of the University for the medical fee of \$3.33 per quarter. This service is under the direction of the university physician with the coöperation of the staff of Duke Hospital. It includes hospitalization, medical and surgical care, drugs, dressings, x-ray studies and ward nursing. A charge for board is made at the same rate as in the university dining halls, and student meal tickets for these halls are accepted in payment of this board. Refraction of eyes and treatment of teeth and of all chronic conditions, such as the removal of diseased tonsils, are not included in this service. The cost of any necessary braces and orthopedic appliances as well as of special nursing must be borne by the student.

STUDENT GOVERNMENT

The members of the student body elect an Honor Council in which each class is represented. It is the duty of the Honor Council to hear all cases involving breaches of conduct on the part of members of the student body. All new students entering this school are required to comply with this system of government.

APPLICATION FOR ADMISSION

Application forms may be obtained by writing to the Dean, Duke University School of Medicine, Durham, N. C. They

must be filled in with typewriting, a 2 x 2½ inch recent photograph attached, and the application returned to the Dean as soon as possible. Applications are considered in the order received. If the information obtained is satisfactory, a personal interview with the committee on admission or a regional representative is arranged for the applicant. The candidate then is notified as soon as possible whether he has been accepted or declined; if accepted, the student must send a deposit of \$50 within two weeks to insure his enrollment. This money is applied toward his tuition. First year students are admitted only in October at the beginning of the autumn quarter, but applications are considered and a decision in regard to admission is made at any time during the preceding year. Women are received on the same terms as men.

REQUIREMENTS FOR ADMISSION

"I request that great care and discrimination be exercised in admitting as students only those whose previous record shows a character, determination and application evincing a wholesome and real ambition for life."—JAMES B. DUKE.

Intelligence and character are the essential qualifications for admission.

In addition, each candidate must have the following preparation, which includes the minimal requirements for class A medical schools:

1. At least two years of college work (70 semester-hours), including:

2. *Biology*: At least one year (12 semester-hours, one half of which must be laboratory work, and must include training in embryology). A course in comparative anatomy also is recommended.

3. *Chemistry*: At least two years (10 semester-hours of inorganic chemistry including short or preliminary courses in qualitative and quantitative analysis, and 6 semester-hours of organic chemistry; one-half of each course must be laboratory work). These represent the minimal requirements in chemistry. Additional courses in analytical and physical chemistry are desirable.

4. *Physics*: At least one year (10 semester-hours, one half of which must be laboratory work).

5. *English*: At least two years (12 semester-hours).

6. *Mathematics*: At least one year (6 semester-hours; a working knowledge of logarithms is essential, and one of calculus is desirable).

7. *German*: A reading knowledge of scientific German is highly desirable.

8. Applicants are required to take the aptitude tests of the Association of American Medical Colleges unless specifically excused by the school. These tests are given at most of the colleges and universities in December.

(Selection is based on the *quality* rather than the *quantity* of preparation.)

REQUIREMENTS FOR ADMISSION TO ADVANCED STANDING

In addition to the requirements for entrance, an applicant for admission to the junior class must present evidence that he will complete successfully the first- and second-year curriculum in a class A medical school consisting of: gross, microscopic, and neuro-anatomy, biochemistry, pharmacology, physiology, gross and microscopic pathology, bacteriology, clinical microscopy, and normal and abnormal physical diagnosis. Students who transfer from other medical schools can be admitted only in the autumn quarter. They are eligible to receive their certificates in March or June two years later, depending on whether they attend the intervening summer quarter. Application forms may be obtained by writing to the Dean, Duke University School of Medicine, Durham, N. C.; they are considered and a decision in regard to admission made as described on page 33. Students at other approved medical schools may, if recommended, transfer to Duke for one or more quarters for regular or special studies. They should write to the dean for information.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN MEDICINE

Duke University grants the degree of Bachelor of Science in Medicine to students who have completed satisfactorily seventy semester-hours of college work in Duke University or another approved university or college, six quarters in the Duke University School of Medicine, *creditable extra* work in any

department, and an accepted thesis. No credit toward this degree is given for additional college work, and students who have a bachelor's degree are not eligible. Students who wish to study for this degree should, during their third quarter, arrange a program of extra work with the head of the department concerned.

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF MEDICINE

A certificate is given those who, after fulfilling all the requirements for entrance, have completed, to the satisfaction of the executive committee, the twelve quarters of the curriculum of the School of Medicine. The degree of Doctor of Medicine is conferred after the completion of two years in satisfactory training in a hospital or laboratory acceptable to the executive committee.

DEPARTMENTS OF INSTRUCTION

Anatomy

- F. H. SWETT, *Professor of Anatomy.*
D. C. HETHERINGTON, *Associate Professor of Anatomy, in charge of Histology and Neurology.*
W. H. HOLLINSHEAD, *Associate in Anatomy.*
J. W. EVERETT, *Associate in Anatomy.*
HAROLD FINKELSTEIN, *Associate in Anatomy and Surgery.*
G. J. BAYLIN, *Assistant in Anatomy.*
JULIA M. JONES, *Assistant in Anatomy.*
A. S. MORROW, *Assistant in Anatomy.*
W. R. NEWBERN, *Assistant in Anatomy.*
WM. SCHULZE, *Assistant in Anatomy.*
MARY E. SHIPP, *Research Assistant in Anatomy.*

The autumn quarter and two days per week during the winter quarter of the first year are devoted to the courses of instruction in gross human anatomy, histology, and neurology *required* of all entering students. Further work in these subjects and advanced studies in various other branches of anatomy may be undertaken during the students' free time. Prospective candidates for *elective* work should discuss their wants with the member of the staff in charge of the particular field in which work is requested, because only a small number can be accommodated in each group. A few properly qualified students may be permitted to undertake original research under the direction of various members of the staff.

Biochemistry

- W. A. PERLZWEIG, *Professor of Biochemistry.*
H. M. TAYLOR, *Assistant Professor of Biochemistry and Toxicology.*
MARY L. C. BERNHEIM, *Assistant Professor of Biochemistry.*
ANNE YATES, *Associate in Biochemistry.*
T. B. COOLIDGE, *Instructor in Biochemistry.*
W. M. NICHOLSON, *Instructor in Medicine and Biochemistry.*
H. C. TIDWELL, *Instructor in Biochemistry.*
A. J. SCHECHTER, *Assistant in Biochemistry.*
J. R. KLEIN, *Assistant in Biochemistry.*
A. A. KONDRITZER, *Assistant in Biochemistry.*
H. O. MICHEL, *Assistant in Biochemistry.*

The *required* course in general biochemistry for first year students in medicine and for properly qualified graduate stu-

dents in other departments of the university is given during the winter and spring quarters. Two lectures and three laboratory periods of three hours each per week in the winter quarter, and two lectures and two laboratory periods during the first six weeks of the spring quarter present a general outline of the subject to be supplemented by systematic reading. At least once a week the students meet in small groups with instructors for conferences and discussion.

Since the success of the students in this course is largely determined by the adequacy and ready availability of their pre-medical training, it is urged that all students review the fundamental laws, theories and facts of chemistry before the beginning of the course. A circular outlining the topics requiring special attention is sent to all students upon admission. Additional copies of the circular may be obtained from the Dean's office. An examination to test the state of preparation of the student will be given in the beginning of the course in biochemistry.

Electives in clinical and pathological chemistry, blood analysis, methods of toxicologic analysis, selected methods of biochemical research and the chemistry of proteins and carbohydrates are offered to groups of qualified students in the autumn, spring and summer quarters. Details will be posted on the bulletin board. The facilities of the department of biochemistry, including various types of research equipment and the clinical material of the blood chemistry laboratory, are available for independent and supervised investigations.

Physiology and Pharmacology

G. S. EADIE, *Professor of Physiology and Pharmacology.*

F. D. MCCREA, *Associate Professor of Physiology and Pharmacology.*

FREDERICK BERNHEIM, *Associate Professor of Physiology and Pharmacology.*

W. J. DANN, *Assistant Professor of Physiology and Nutrition.*

MACDONALD DICK, *Associate in Medicine, Physiology and Pharmacology.*

SUSAN G. SMITH, *Associate in Physiology and Nutrition.*

E. S. ORGAIN, *Associate in Medicine and Physiology.*

M. DOROTHY WEBSTER, *Assistant in Physiology and Pharmacology.*

The *required* courses consist of: (a) a lecture course in physiology and pharmacology, including nutrition, (b) a laboratory course covering physiology, pharmacology and nutrition,

and (c) a seminar in which problems arising in the laboratory and in the student's reading are discussed.

Elective courses covering particular aspects of these subjects, including pathological physiology and research in special fields, are available. Details will be posted on the bulletin board.

Pathology

W. D. FORBUS, *Professor of Pathology.*

D. H. SPRUNT, *Associate Professor of Pathology.*

R. D. BAKER, *Assistant Professor of Pathology.*

L. C. ROBERTS, *Assistant in Pathology.*

HAROLD WOOD, *Assistant in Pathology.*

E. W. BRIAN, *Assistant in Pathology.*

E. L. WILBUR, *Assistant in Pathology.*

J. B. STEVENS, *Assistant in Pathology.*

The *required* course in general pathology for second year students is given in the autumn and winter quarters. The class is divided into small groups, one instructor and an assistant being assigned to each group. For the purpose of teaching the gross pathological alterations of tissue, the museum material, which consists of complete cases preserved as units, has been classified into well recognized groups, such as obstructions, diseases due to animal parasites, tumors, etc., each group of materials being placed in a separate laboratory. The various student groups are rotated through these rooms. The microscopic aspects of pathological processes are studied by the students at the same time the gross pathological features of the disease are being considered. Physiological, chemical, and bacteriological phases of the various disease processes also are presented to the student by constant reference to the autopsy protocols and clinical studies of the cases which are being considered by the groups, and by visits to the hospital wards. Lectures on general subjects of wide application are given in coördination with the museum case studies. Attendance at autopsies is required of the students of the second year, the class being divided into small groups which are called in turn. The group members are required to follow all studies of the cases which they see and to prepare their own complete records. Cases thus prepared are presented by the students before the entire class under the direction of the staff.

Elective courses in pathology in the spring quarter are avail-

able for a limited number of students who have completed the course in general pathology. Research facilities are provided in the department for students who are competent to undertake investigation.

On Wednesdays at 5 P.M., during the autumn, winter and spring quarters, a clinical-pathological conference is held in co-operation with the staffs of the clinical departments. While this conference is designed especially for the hospital staff, it is open to all members of the medical profession and students of medicine. Students of the second, third and fourth years routinely attend this conference. A gross diagnostic clinical-pathological conference on current autopsies is held weekly in collaboration with the clinical departments. This conference is required of students of the third and fourth year.

Bacteriology

D. T. SMITH, *Professor of Bacteriology and Associate Professor of Medicine.*

D. S. MARTIN, *Associate in Bacteriology and Medicine.*

N. F. CONANT, *Instructor in Bacteriology.*

MARY A. POSTON, *Assistant in Bacteriology.*

R. L. McMILLAN, *Assistant in Bacteriology.*

Bacteriology, Immunology and Parasitology. The required course is given in the autumn quarter of the second year. An intensive study is made of the common bacteria and parasites which cause disease in man. The scope of the laboratory course is reasonably wide and acquaints the student with all the methods and procedures employed in bacteriological laboratories. Most of the lecture time is devoted to the immunological and epidemiological aspects of infection. We are especially interested in the student's having a clear conception of: (1) how organisms gain entrance to the body, (2) the type of poisons which they produce, (3) the nature of immune bodies which are produced by the host, and (4) the methods of preventing the disease by active and passive immunization. *Research Bacteriology.* Opportunities for original investigations are afforded a few specially qualified students. *Clinical Bacteriology.* During their clinical clerkships on medicine (one quarter each for junior and senior classes), the students may perform the routine and special bacteriological work for the patients assigned to

them on the teaching service, under the direction of the department of bacteriology and in parallel with the biological division of the medical clinics.

Medicine

F. M. HANES, *Professor of Medicine.*

D. T. SMITH, *Professor of Bacteriology and Associate Professor of Medicine.*

R. S. CRISPELL, *Associate Professor of Medicine, in charge of Neuropsychiatry.*

O. C. E. HANSEN-PRÜSS, *Assistant Professor of Medicine, in charge of Clinical Microscopy.*

CHRISTOPHER JOHNSTON, *Assistant Professor of Medicine, in charge of Cardiology and Diseases of Metabolism.*

J. M. RUFFIN, *Assistant Professor of Medicine, in charge of Physical Diagnosis.*

W. H. KELLEY, *Associate in Medicine.*

WALTER KEMPNER, *Associate in Medicine.*

D. S. MARTIN, *Associate in Bacteriology and Medicine.*

E. L. PERSONS, *Associate in Medicine and Dermatology.*

MACDONALD DICK, *Associate in Medicine, Pharmacology and Physiology.*

E. S. ORGAIN, *Associate in Medicine and Physiology.*

W. M. NICHOLSON, *Instructor in Medicine and Biochemistry.*

J. M. RUEGSEGG, *Instructor in Medicine.*

ELEANOR B. EASLEY, *Assistant in Medicine.*

T. L. PEELE, *Assistant in Medicine.*

R. Z. QUERY, JR., *Assistant in Medicine.*

H. S. SCHIRO, *Assistant in Medicine.*

Clinical microscopy is given in the winter quarter of the second year. The course includes the essentials of hematology and the examination of fresh material, such as urine, stools, spinal fluid, sputum, transudates and exudates. The most important parasites of man are studied by the use of fresh and museum material. Second year and senior students are given opportunities for special work and for investigation.

Physical Diagnosis and Introduction to Clinical Medicine. This course, in the spring quarter of the second year, consists of instruction in history taking, physical examination and the application of the preclinical sciences to the interpretation of findings. All departments, preclinical and clinical, including the specialties, participate. The importance of coöperation between clinic and laboratory is emphasized and the preclinical departments extend the teaching of their particular branches in correlation with other preclinical and clinical studies. In this

manner the course serves as an introduction to clinical medicine. The class is divided into sections of not more than ten students and each student is given individual instruction.

Junior medicine. Junior students are assigned in small groups for one quarter to the medical wards as clinical clerks. Ward rounds are held from 8:30 to 9:30 A.M., on Mondays, Wednesdays, and Fridays. During the autumn, winter, and spring quarters medical clinics are given on Mondays, Wednesdays, and Saturdays at 11:30 A.M.

Senior medicine. Senior students are assigned for one quarter to the dispensary as clinical clerks. Ward rounds are held from 9:30 to 11:30 A.M. on Mondays and Fridays. Seniors attend medical clinics on Mondays, Wednesdays, and Saturdays at 11:30 A.M.

Neuropsychiatry. Instruction is started in the second year with a course that covers psychobiology and general psychopathology, and which serves as a bridge between the student's work in academic psychology and clinical neuropsychiatry. This course is concerned with the modern conception of the personality, its neurophysiological basis, growth and development, and traits, normal and abnormal. The problems of intelligence and intelligence testing and mental deficiency are discussed. The students are trained in neuropsychiatric method and examination, and they make a psychiatric or personality make-up examination upon themselves. Instruction in neuropsychiatry for junior and senior students is continued by weekly lecture-clinics during the autumn, winter, and spring quarters. In the autumn quarter the emphasis is on neurology; in the winter and spring quarters the clinical study of psychiatry is developed. Mental disorders in general are considered, and the major psychoses are specifically outlined. The didactic work in neuropsychiatry is supplemented by clinics and by the student's actual experience in handling such psychiatric problems as occur on the wards and in the public dispensary of the hospital. The problems of the psychoneuroses, psychotherapy and mental hygiene are emphasized.

In addition, clinics are held in the North Carolina State Hospital, Raleigh, N. C. This institution, with over two thousand patients, is coöperating splendidly with the school of medicine. Special and elective work in psychiatry is offered to

students who are especially interested. For this, not only the facilities above mentioned, but also those of the North Carolina Caswell Training School for the mentally deficient are available. Before graduation, it is sought to give the student a workable conception of the individual as a whole, the psychological unit, that may be applied in practice.

Surgery

DERYL HART, *Professor of Surgery.*

C. E. GARDNER, JR., *Associate Professor of Surgery.*

R. R. JONES, JR., *Assistant Professor of Surgery.*

E. P. ALYEA, *Associate Professor of Surgery, in charge of Urology.*

W. B. ANDERSON, *Associate Professor of Surgery, in charge of Ophthalmology.*

W. W. EAGLE, *Associate Professor of Surgery, in charge of Otolaryngology.*

A. R. SHANDS, JR., *Associate Professor of Surgery, in charge of Orthopedics.*

HAROLD FINKELSTEIN, *Associate in Anatomy and Surgery.*

M. O. OATES, *Instructor in Surgery.*

R. B. RANEY, *Instructor in Orthopedics.*

W. L. HALTOM, *Instructor in Urology.*

W. T. HASLER, *Instructor in Otolaryngology.*

E. P. McCUTCHEON, *Instructor in Dentistry.*

T. W. ATWOOD, *Instructor in Dentistry.*

GEORGE HEINITSH, *Assistant in Surgery.*

G. W. JOYNER, *Assistant in Surgery.*

L. C. ROBERTS, *Assistant in Surgery.*

P. W. SANGER, *Assistant in Surgery.*

H. M. SCHIEBEL, *Assistant in Surgery.*

S. E. UPCHURCH, *Assistant in Surgery.*

General surgery. In the spring quarter the second year students, during their course in physical diagnosis, attend clinics and demonstrations arranged to familiarize them with the technique of examinations and the diagnostic procedures used in general surgery and the surgical specialties. Emphasis is placed on the more practical and commonly used methods.

During the autumn, winter and spring quarters, at 11:30 A.M. on Tuesdays and Fridays, and at 9:30 A.M. on Saturdays, clinics in surgery and the surgical specialties are held for junior and senior students. The *junior* students, during their surgical quarter, attend ward rounds in surgery from 8:30 to 10:30, on Mondays, Wednesdays and Fridays, act as clinical clerks on

the wards, avail themselves of the electives offered and attend the regular clinics. The surgical group in the *senior* year attends ward rounds from 8:30 to 10:30 on Mondays, Wednesdays and Fridays, the regular clinics and the electives offered, and assists in the surgical dispensary in the afternoons. Individuals may take any of the electives offered.

An *elective* course in operative surgery is given in the experimental laboratory during the autumn and spring quarters. This course is scheduled from 8:30 to 11:30 A.M. on Tuesdays and Thursdays. The group is divided into operating teams, and each student takes his turn serving as the operator, first assistant and anesthetist. During the winter quarter special work in experimental surgery may be arranged by conference with the instructor. The purpose of this course is to teach the basic principles of aseptic surgery as well as of anesthesia. Incidentally the student performs a number of operations illustrating various types of surgery, the operative procedures being of gradually increasing difficulty.

An *elective* course in emergency and traumatic surgery is given each quarter. In groups of two, each week, junior or senior students are on call in the emergency room for all accidents and emergencies. Opportunity is given to observe and assist in the treatment of accident cases and in the diagnosis of acute abdominal emergencies. Lectures, twice each week, during the winter quarter, supplement this course.

An *elective* course in anesthesia is open to four properly qualified senior students, each quarter. Students meet the anesthetist each morning in the operating room and observe and administer anesthetics under supervision.

Ophthalmological division. During the spring quarter second year students receive instruction in elementary ophthalmology. During the senior specialties quarter the students are assigned to the ophthalmological clinic on Tuesday and Friday afternoons for five and one-half weeks, and assist in the study and treatment of eye diseases. Especial emphasis is placed on the underlying medical and surgical conditions. Each student follows throughout his time in the clinic all cases assigned to him. For those who manifest an unusual interest in this specialty, provision will be made for more advanced work.

Orthopedic division. In the spring quarter of the second year an introductory course in orthopedics is given. During their surgical quarter the junior students attend ward rounds at 10:30 A.M. on Mondays. The senior students in their surgical quarter also may attend these rounds. Clinics are held during the autumn quarter on Fridays at 11:30 A.M. for juniors and seniors. Students in their senior specialties quarter spend Mondays, Wednesdays and Friday afternoons in the public dispensary. Special work may be arranged for those students in the senior specialties quarter who elect to spend this time in orthopedics. An *elective* course in orthopedic pathology is offered for one hour per week during the winter quarter for juniors and seniors. Lectures on fractures are given during the winter quarter for juniors and seniors. Students are given the opportunity of attending the North Carolina Orthopedic Hospital Clinic at Goldsboro once a month, if they so desire.

Otolaryngological division. An introductory course of instruction in the use of otolaryngological instruments, with a review of normal anatomy, is given to second year students in the spring quarter. Clinics on Fridays at 11:30 A.M. during the spring quarter are given to junior and senior students. Senior students during their specialties quarter spend every afternoon for five and one-half weeks in the otolaryngological clinic. An *elective* course on the anatomy, physiology and diseases of the ear, nose and throat can be arranged for those desiring it.

Urological division. In the spring quarter, second year students are given a course of lectures and practical demonstrations in urological physical diagnosis in the normal individual. Ward rounds on urological patients are given every Saturday at 8:30 A.M., throughout the year, which junior students in their surgical quarter, and the senior specialties group are required to attend. During each quarter, small groups are selected from the senior specialties students and assigned to the urological dispensary on Tuesday and Friday afternoons. Here, under proper supervision, they study patients and give recommended treatment. During one and a third quarters of the year urological lectures are given on Fridays at 11:30 A.M. for the junior and senior classes. These lectures deal with the affections of the male and female urinary tract and of the male genital tract.

Clinics for urethroscopic and cystoscopic investigation and the more technical methods of urological diagnosis and treatment are held Wednesdays from 1:30 to 5:00 P.M. and Thursdays from 9:30 A.M. to 12:30 P.M., and from 1:00 to 5:00 P.M. throughout the year. X-ray conferences on all urological cases are held Tuesday, Thursday and Saturday mornings from 8:30 to 9:30, and are followed by staff rounds. Three senior students may select one of these clinics, x-ray conferences and staff rounds as an elective.

Dentistry. Second year students, in the spring quarter, are instructed in the principles of dentistry.

Roentgenology

K. J. REEVES, *Associate Professor of Roentgenology.*

W. F. THORNTON, *Instructor in Roentgenology.*

M. E. PARRISH, *Assistant in Roentgenology.*

E. K. HARRISON, *Assistant in Roentgenology.*

A course with especial reference to differential diagnosis and x-ray and radium therapy, is given to senior students during the senior surgical quarter.

Obstetrics and Gynecology

BAYARD CARTER, *Professor of Obstetrics and Gynecology.*

E. C. HAMBLIN, *Associate Professor of Obstetrics and Gynecology.*

R. A. ROSS, *Assistant Professor of Obstetrics and Gynecology.*

W. Z. BRADFORD, *Director, Charlotte Maternity Clinic.*

C. D. FREEMAN, *Instructor in Obstetrics and Gynecology.*

G. H. DERIEUX, *Assistant in Obstetrics and Gynecology.*

SHELDON PAYNE, *Assistant in Obstetrics and Gynecology.*

R. L. PEARSE, *Assistant in Obstetrics and Gynecology.*

Second year students receive seventeen hours of instruction in the fundamentals of obstetrics and gynecology during their course in physical diagnosis in the spring quarter. Clinics and demonstrations for junior and senior students are held on Saturdays at 10:30 A.M. during the autumn, winter and spring quarters, and on Mondays at 11:30 A.M. in the summer quarters. During one quarter of the *junior* year each group of students attends ward rounds at 8:30 A.M. on Mondays, Wednesdays and Saturdays for eleven weeks and the public dispensary at 1:30 P.M. daily, except Saturdays, Sundays and holidays for five and one-half weeks. The students also spend

part of each day on the wards. *Senior* students, during their surgical quarter, have ward rounds on obstetrics and gynecology on Saturdays at 8:30 A.M. Each *senior* student, during his specialties quarter, is required to spend three weeks on service with the Outside Obstetrics Training Group at Charlotte, North Carolina. This group is active in the antepartum care, in the delivery of the patients and in the postpartum care of patients registered by the Maternity Clinic of that city. The group is under the direction of a trained obstetrician.

Elective courses in the diagnosis and treatment of obstetric and gynecologic conditions are offered for junior and senior students.

Pediatrics

W. C. DAVISON, *Professor of Pediatrics.*

ANGUS MCBRYDE, *Assistant Professor of Pediatrics.*

J. M. ARENA, *Associate in Pediatrics.*

A. H. LONDON, *Instructor in Pediatrics.*

B. W. ROBERTS, *Instructor in Pediatrics.*

LOUIS SPEKTER, *Instructor in Pediatrics.*

C. H. GAY, *Instructor in Pediatrics.*

MILDRED M. SHERWOOD, *Supervisor in Pediatric Nursing.*

Each *second year* student receives nine hours of instruction in elementary pediatrics during the course in physical diagnosis in the spring quarter. The *junior* students are divided into three groups, each of which spends one quarter in pediatrics. During this quarter, they attend rounds on the children's ward at 10:30 A.M. on Mondays and Fridays, and in the nursery for newly-born infants at 10:30 A.M. on Wednesdays, are instructed in the practical nursing of infants by Miss Sherwood on Tuesdays and Thursdays at 10 A.M., assist in the treatment of the pediatric patients in the syphilis clinic on Thursdays at 7 P.M., and are taught the preparation of diets for infants and children by the Professor of Dietetics. For half of this quarter they serve as clinical clerks in the pediatric dispensary and on the pediatric ward. Each student attends six infant feeding clinics during this quarter. On Thursdays at 11:30 A.M., the junior and senior students attend demonstrations at which the preclinical basis, as well as the clinical aspects of disease are emphasized. *Senior* students, during their medical quarter, have pediatric ward rounds on Saturdays from 8:30 to 9:30 A.M.

Elective courses: Senior students may attend the infant feeding clinic on Tuesdays at 10 A.M., do research work or assist in the pediatric ward or dispensary one or more mornings per week, according to the time at their disposal.

Legal Medicine and Toxicology

J. B. BRADWAY, *Professor of Law.*

T. D. BRYSON, *Professor of Law.*

W. D. FORBUS, *Professor of Pathology.*

A. R. SHANDS, JR., *Associate Professor of Surgery, in charge of Orthopedics.*

D. T. SMITH, *Professor of Bacteriology and Associate Professor of Medicine.*

H. M. TAYLOR, *Assistant Professor of Biochemistry and Toxicology.*

This course embraces a discussion of the relation of physicians to legal criminal procedures; jurisdiction of the coroner and medical examiner; laws governing the dead human body; personal identity of the living and the dead; the legal autopsy; traumatic injuries and fractures; rape; abortion; asphyxial death; homicidal, suicidal and industrial poisoning; alcoholism; the examination of blood, stains, fibres; the detection of malingering. The course is open to students in the seventh to twelfth quarters and is given in alternate years. Given in 1936-1937. Discussions of medico-legal problems for the house staff and senior students, and joint conferences of the medical and law students also are held.

Preventive Medicine and Public Health

BAYARD CARTER, *Professor of Obstetrics and Gynecology.*

W. C. DAVISON, *Professor of Pediatrics.*

J. H. EPPERSON, *Health Officer, Durham City and County.*

ANGUS McBRYDE, *Assistant Professor of Pediatrics.*

A. R. SHANDS, JR., *Associate Professor of Surgery, in charge of Orthopedics.*

D. T. SMITH, *Professor of Bacteriology and Associate Professor of Medicine.*

A Lecture Course includes instruction in the epidemiology and control of communicable diseases; maternal, infant and child hygiene; the collection of vital statistics and the function of federal, state and local public health organizations. *A Field Course*, through the coöperation of Mr. G. Watts Hill, Mr. V. C. Ashbaugh, Mr. W. M. Piatt and Capt. J. C. Michie, com-

prises instruction in and demonstration of principles and methods of milk control, ventilation, disinfection, fumigation, sewage disposal and water supply. These courses are open to students in their seventh to twelfth quarters and are given in alternate years. To be given in 1935-1936. *A Laboratory Course* is given in the autumn quarter of the second year by the Department of Bacteriology, and consists of the identification and virulence testing of diphtheria cultures, the isolation of stool, throat and blood organisms, the practical examination of water, Schick, Dick and tuberculin tests, and vaccination against typhoid and smallpox. *Elective*: Through the coöperation of several city and county health officers, students in their senior specialties quarter may spend one or more weeks in observing and assisting in the operation of these public health units.

CURRICULUM OF THE SCHOOL OF MEDICINE

The usual four medical school years of thirty-three weeks each may be condensed into three and a quarter calendar years. In the preclinical subjects three terms and in the clinical subjects four terms, each of eleven weeks, are given during the year and a certificate is granted after the satisfactory completion of twelve terms. These may be taken consecutively (certificate in three and a quarter years) if the student's previous work has been outstanding and if he has been given permission by the Curriculum Committee; or three terms may be taken each year (certificate in four years). Such a curriculum will affect in no way the courses at any other medical school. If students who have received their first two years of training at other medical schools wish to spend their clinical years at the Duke University School of Medicine, they are eligible in October for the seventh quarter, which corresponds to the beginning of the usual junior class (see page 32).

Every effort is made to emphasize the close relationship of preclinical and clinical instruction. Members of the clinical staff assist in the teaching of preclinical subjects and demonstrate, to the students of the first two years, patients whose conditions illustrate the subjects being taught. Thus, from the student's first days, he is impressed with the interdependence of all branches of medical science. During the sixth quarter every department of the school participates in a corre-

lation course, which, combined with the teaching of physical diagnosis, serves to give the student just entering his clinical years a coördinated introduction to medicine in all its aspects. From the seventh to twelfth quarters, preclinical instructors assist the clinical staff in presenting the underlying basis of disease.

Twenty-three per cent of the time in this curriculum is free for elective work or anything else which the student wishes to do. No credits are given for specific courses during this free time. The opportunity merely is provided for each student, on his own initiative, to obtain the additional training which he may feel to be necessary or desirable. It is hoped that many of the students will migrate to other medical schools in this country or abroad for one quarter, a practice which is encouraged. The students also may utilize their free time in elective courses in pre-clinical and clinical departments, may pursue independent work in any subject or may do research work. The elective courses have been organized for small groups and will be repeated, if necessary, in one or more quarters. Students who wish to study during the summer quarter, either here or elsewhere, to spend one or more quarters at other medical schools or to substitute a program different from that listed below, must obtain permission, in advance, from the curriculum committee.

CURRICULUM OF FOUR QUARTERS OF ELEVEN WEEKS EACH

(The hours for these courses will be posted on the bulletin board.)

FIRST YEAR

AUTUMN QUARTER (1st) :

October 5 to December 22, 1936; October 4 to December 21, 1937; October 3 to December 20, 1938; October 2 to December 16, 1939.

Anatomy (including histology and neuro-anatomy) 429 Hours

Free time 0 Hours

WINTER QUARTER (2nd) :

January 6 to March 21, 1936; January 4 to March 20, 1937; January 3 to March 19, 1938; January 2 to March 18, 1939.

Anatomy (including histology and neuro-anatomy) 154 Hours

Biochemistry 132 Hours

Free time 143 Hours

SPRING QUARTER (3rd) :

March 30 to June 13, 1936; March 29 to June 12, 1937;
March 28 to June 11, 1938; March 27 to June 10, 1939.

Physiology and pharmacology, including nutrition	330 Hours
Biochemistry	54 Hours
Free time	45 Hours

SECOND YEAR

AUTUMN QUARTER (4th) :

October 5 to December 22, 1936; October 4 to December 21,
1937; October 3 to December 20, 1938; October 2 to December
16, 1939.

Pathology	198 Hours
Bacteriology	150 Hours
Introduction to Psychiatry	11 Hours
Free time	70 Hours

WINTER QUARTER (5th) :

January 6 to March 21, 1936; January 4 to March 20, 1937;
January 3 to March 19, 1938; January 2 to March 18, 1939.

Pathology	198 Hours
Clinical microscopy	112 Hours
Free time	119 Hours

SPRING QUARTER (6th) :

March 30 to June 13, 1936; March 29 to June 12, 1937;
March 28 to June 11, 1938; March 27 to June 10, 1939.

Physical diagnosis and introduction to clinical medicine	300 Hours
Free time	129 Hours

JUNIOR YEAR

SUMMER QUARTER (7th) :*

June 22 to September 5, 1936; June 21 to September 4, 1937;
June 20 to September 3, 1938; June 19 to September 2, 1939.

Medicine (junior)	308 Hours
Free time	121 Hours

*The clinical instruction is repeated each quarter in order to utilize all the clinical material and to have small groups of students. Consequently, students may vary the order of the seventh, eighth, and ninth quarters, and also the order of the tenth, eleventh, and twelfth quarters. Students, who do not attend the summer quarters, have similar instruction one quarter later. The above schedule merely illustrates the program of one group.

AUTUMN QUARTER (8th) :*
October 5 to December 22, 1936; October 4 to December 21, 1937; October 3 to December 20, 1938; October 2 to December 16, 1939.

Surgery (junior)	308 Hours
Free time	121 Hours

WINTER QUARTER (9th) :*
January 6 to March 21, 1936; January 4 to March 20, 1937; January 3 to March 19, 1938; January 2 to March 18, 1939.

Obstetrics and gynecology (junior)	176 Hours
Pediatrics (junior)	165 Hours
Free time	88 Hours

SENIOR YEAR

SPRING QUARTER (10th) :*
March 30 to June 13, 1936; March 29 to June 12, 1937; March 28 to June 11, 1938; March 27 to June 10, 1939.

Medicine (senior)	308 Hours
Free time	121 Hours

SUMMER QUARTER (11th) :*
June 22 to September 5, 1936; June 21 to September 4, 1937; June 20 to September 3, 1938; June 18 to September 2, 1939.

Surgery (senior)	308 Hours
Free time	121 Hours

AUTUMN QUARTER (12th) :*
October 5 to December 22, 1936; October 4 to December 21, 1937; October 3 to December 20, 1938; October 2 to December 16, 1939.

Specialties (allergy, syphilis, urology, orthopedics, ophthalmology, otolaryngology and obstetrics)	301 Hours
Final clinical examinations	24 Hours
Free time	104 Hours

SUMMARY

Total number of hours required instruction, (77%)	3,955
Total number of hours of free time, (23%)	1,193
Total number of hours in curriculum, (100%)	5,148

* The clinical instruction is repeated each quarter in order to utilize all the clinical material and to have small groups of students. Consequently, students may vary the order of the seventh, eighth, and ninth quarters, and also the order of the tenth, eleventh, and twelfth quarters. Students, who do not attend the summer quarters, have similar instruction one quarter later. The above schedule merely illustrates the program of one group.

FEES AND EXPENSES

All fees for each quarter are due and payable at the beginning of each quarter, and no student will be admitted to classes until these fees have been paid at the university treasurer's office. A fine of \$5 is charged for late registration. No credit will be given for any quarter in which the tuition of \$150 has not been paid at the treasurer's office, whether the work has been done here or elsewhere, except: (1) students who have been given permission by the curriculum committee to spend a quarter at a European medical school or hospital will have their tuition of \$150 for that quarter remitted, and (2) students who have been permitted by the curriculum committee to spend a quarter at another American medical school or hospital may subtract the amount of tuition paid at this other medical school or hospital from the \$150 due here for that quarter.

It is not advisable for a student to attempt outside work to defray his expenses; the results usually are disastrous to his health and academic standing.

Fees and Expenses

Tuition, per quarter	\$150
Athletic fee, admitting students to all athletic contests held on the university grounds during the quarter	5
Medical fee, per quarter	3.33
Room rent, per quarter*	50
Board, per quarter	75
Laundry, per quarter	10 to 20
Books, per quarter	25 to 50
Commencement and diploma fees**	8
National Board of Medical Examiners fees** 25 (Part I), 20 (Part II)	
Microscope, ophthalmoscope, otoscope and other equipment, which are required of each student and which must con- form to rigid standards, may be obtained on a rental basis from the university	20 to 30
Estimated total expenses per month	100 to 150

* Medical students may obtain rooms in the university dormitories. Meals may be had at the Union on the campus. All rooms are provided with furniture, heat, electric light, and care of rooms; each student furnishes his own blankets, sheets, pillow-slips, towels, and pillows.

** Payable at the beginning of the quarter in which a student is eligible for a degree or examination.

ANGIER B. DUKE MEMORIAL AND OTHER LOAN FUNDS

The Angier B. Duke Memorial, Incorporated, administers through an advisory committee of the officers of the university a loan fund for students. In addition, the university administers other endowed loan funds for the benefit of students who are not financially able to meet their expenses. Medical students, after their third quarter, are eligible for loans from these sources. No scholarships are awarded in the school of medicine. The loan funds are administered in accordance with the following regulations:

1. No loan will be made to a student who violates any of the regulations of the university or who is not doing outstanding class work.
2. Loans will be made only to students who are taking full courses of study that lead to a degree, and all loans must be arranged not later than one week after the beginning of a quarter.
3. Every applicant for a loan must present with the application such security as the President of the University may approve, and no money will be advanced before a note with approved security is in the hands of the Treasurer of the University.
4. Interest at the rate of six per cent annually shall be charged for all loans of money, and the interest must be paid annually.

RESEARCH FELLOWSHIPS

One research fellowship has been provided by the Lederle Laboratories.

LIST OF SCHOOL OF MEDICINE STUDENTS

FIRST YEAR STUDENTS

<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
Felix M. Adams, Jr..... <i>Oklahoma A. and M. College.</i>	Vinita, Okla.....	Duke University, House A.
Zeb Elonzo Barnhardt..... <i>Lenoir Rhyne College.</i>	Rutherford College, N. C.....	814 Sixth St., Durham, N. C.
Paul Rex Beach..... <i>Virginia Polytechnic Institute.</i>	War, West Va.....	Duke University, House C.
Robert Martin Biddle..... <i>Northwestern University; Duke University.</i>	Parkersburg, West Va.....	1006 Dacian Ave., Durham, N. C.
Roger Winslow Bone..... <i>Duke University; Wake Forest College.</i>	Nashville, N. C.....	Duke University, House C.
Kenneth Morton Bremer..... <i>Hamilton College; Columbia University.</i>	Maplewood, N. J.....	407 Cook St., Durham, N. C.
James Merryman Burk..... <i>University of Indiana.</i>	Decatur, Ind.....	1018 Minerva Ave.
Gordon Gayton Carmichael..... <i>Rose Polytechnic; Indiana State University.</i>	Terre Haute, Ind....	112 Buchanan Road, Durham, N. C.
David Cayer..... <i>Duke University.</i>	Elizabeth, N. J.....	Duke University, House CC.
Orville Merton Chickering..... <i>Albion College.</i>	Albion, Mich.....	Duke University, House C.
Frank Harold Crosby..... <i>University of Illinois.</i>	Champaign, Ill.....	409 Cook St., Durham, N. C.
John Munroe Douglas..... <i>Davidson College.</i>	Davidson, N. C.....	Duke University, House B.
Jere Robert Downing..... <i>Duke University; University of New Hampshire.</i>	Kennebunk, Maine.....	1015 Watts St., Durham, N. C.
Ernest Brindley Dunlap, Jr.... <i>Duke University.</i>	Lawton, Okla...	Duke University Campus, Durham, N. C.
Archie Yelverton Eagles..... <i>Duke University;</i>	Wilson, N. C.....	409 Cook St., Durham, N. C.
William Fox Eckbert..... <i>University of Delaware.</i>	Hanover, Penna.....	Duke University, House C.
Arnold Lewis Field..... <i>Johns Hopkins University.</i>	Schenectady, N. Y.....	Duke University, House B.
James Orville Fulton..... <i>West Virginia Wesleyan College.</i>	Dunns Station, Penna...	1013 Gloria Ave.
William Victor Haymond..... <i>University of Utah.</i>	Garfield, Utah.....	Duke University, House B.
Charles Bryant Hinnant..... <i>University of North Carolina.</i>	Micro, N. C.....	Duke University, House C.

<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
John Drayton Hopkins.....	Simpsonville, S. C.....	Duke University, House A.
<i>Furman University.</i>		
Harold Barker Kernodle.....	Elon College, N. C.....	Duke University, House A.
<i>Duke University.</i>		
John Robert Kernodle.....	Burlington, N. C.....	Duke University, House B.
<i>Elon College.</i>		
Robert Dumais Kornegay.....	Rocky Mount, N. C.....	Duke University, House B.
<i>Davidson College.</i>		
Charles Larsen, Jr.....	Lakeland, Fla.....	Duke University, House B.
<i>University of Florida.</i>		
Charles Wells Latchem.....	Washington, Iowa.....	1015 Watts St., Durham, N. C.
<i>St. Ambrose College; Duke University.</i>		
Robert Carl Lincicome.....	Marietta, Ohio.....	1003 Dacian Ave., Durham, N. C.
<i>Marietta College.</i>		
Paul Warren Lucas.....	Durham, N. C.....	100 Club Boulevard, Durham, N. C.
<i>Duke University.</i>		
Theodore Roosevelt Mattocks..	Maysville, N. C.....	Duke University, House V.
<i>Duke University.</i>		
William Jefferson McAnally, Jr..	High Point, N. C.....	Duke University, House A.
<i>Duke University.</i>		
Gordon Frank McKim, Jr.....	Cincinnati, Ohio.....	1000 Lamond Ave., Durham, N. C.
<i>Hampden-Sydney College; University of Cincinnati.</i>		
Harold Ellis Merkley.....	Salt Lake City, Utah.....	809 Second St., Durham, N. C.
<i>Brigham Young University.</i>		
Francis Poynter Meyer, Jr.....	St. Petersburg, Fla.....	Duke University, House A.
<i>St. Petersburg Junior College; Duke University.</i>		
Henry Mason Morfit.....	Baltimore, Md.....	Duke University, House C.
<i>Johns Hopkins University.</i>		
Lyle Alfred Moser.....	Muir, Penna.....	Duke University, House B.
<i>Muhlenberg College; Lebanon Valley College.</i>		
Colin Alexander Munroe.....	Charlotte, N. C.....	Duke University, House B.
<i>Davidson College.</i>		
Henry Ten Eycke Munson.....	Detroit, Mich.....	Duke University, Eppworth.
<i>Wayne University; Duke University.</i>		
Brodie Crump Nalle, Jr.....	Charlotte, N. C.....	Duke University, House C.
<i>University of North Carolina.</i>		
Glenn Carraway Newman.....	Clinton, N. C.....	409 Cook St., Durham, N. C.
<i>Lehigh University; Wake Forest College.</i>		
Robert H. Nickau.....	Rahway, N. J.....	Duke University, House B.
<i>North Carolina State College.</i>		
Pat Ireland Nixon, Jr.....	San Antonio, Texas..	506 Buchanan Road, Durham, N. C.
<i>University of Texas.</i>		
Gilbert Matthewson Palen.....	Woodbury, N. J.....	Duke University, House B.
<i>Hamilton College.</i>		

<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
Albert Archer Parrish..... <i>Duke University.</i>	Tabor City, N. C.....	309 Cook St., Durham, N. C.
Lawrence Augustus Pyle, Jr.... <i>University of Maryland; George Washington University.</i>	Washington, D. C.....	Duke University, House B.
Japheth Edward Rawls, Jr..... <i>Elon College.</i>	Suffolk, Va.....	Duke University, House B.
William J. Rysanek, Jr..... <i>Johns Hopkins University.</i>	Baltimore, Md.....	Duke University, House C.
Logan Everette Sawyer..... <i>Duke University.</i>	South Mills, N. C.....	Duke University, House G.
Paul Welstead Schanher, Jr.... <i>Duke University.</i>	Mt. Clemens, Mich.....	Duke University, House A.
Thomas Gilbert Schnoor..... <i>University of California; University of Nevada.</i>	San Francisco, Calif.....	1402 Broad St., Durham, N. C.
Robert Cathcart Smith..... <i>The Citadel.</i>	Mullins, S. C.....	Duke University, House B.
Sidney Stark..... <i>New York University.</i>	Brooklyn, N. Y.....	Duke University, Southgate.
Wray Donald Storey..... <i>Geneva College.</i>	Scottdale, Penna.....	Duke University, House B.
Lucien Martin Strawn..... <i>West Virginia University; Duke University.</i>	Morganton, West Va...1006	Dacian Ave., Durham, N. C.
Doris Lee Surles..... <i>Duke University.</i>	Dunn, N. C.....	Powe Apartments, Durham, N. C.
Joseph Dimmick Thetford..... <i>Tulane University; University of Alabama.</i>	Montgomery, Ala.....	Duke University, Epworth.
John Redden Timmons..... <i>University of South Carolina; Duke University.</i>	Columbia, S. C...1506	Duke Univ. Drive, Durham, N. C.
William Trachtenberg..... <i>University of North Carolina; Harvard College.</i>	Winston-Salem, N. C...	Duke University, House C.
James Lyman Tullis..... <i>Western Reserve University; Rollins College.</i>	Cleveland, Ohio...1003	West Trinity Ave., Durham, N. C.
Larry Turner..... <i>Duke University.</i>	Rocky Mount, N. C....	Duke University, House A.
Joseph Allison Cannon Wadsworth, II..... <i>Davidson College.</i>	Durham, N. C.....410	Buchanan Road, Durham, N. C.
Frederic Monroe Jacob Walp.. <i>University of Pennsylvania; Muhlenberg College.</i>	Slatington, Penna.....	Duke University, House C.
George Archibald Watson, Jr.. <i>Lehigh University; New York University; Duke University.</i>	Cranford, N. J.....	University Drive, Durham, N. C.
Roderick Cameron Webb..... <i>St. Petersburg Junior College; Duke University.</i>	St. Petersburg, Fla....	Duke University, House B.

<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
Kenneth Durham Weeks.....	Rocky Mount, N. C....	Duke University, House B.
Davidson College.		
Irving Bernard Wexler.....	New York City.....	Duke University, Southgate.
New York University.		
Reaves Augustus Wilson.....	Sarasota, Fla.....	Duke University, House C.
University of Florida.		

SECOND YEAR STUDENTS

Robert Leonhardt Alter.....	Toledo, Ohio.....	905 Second St., Durham, N. C.
Dartmouth College;		
Toledo University;		
Ohio State University.		
George James Baer.....	Harrisburg, Pa.....	Duke University, House A.
Duke University.		
Elizabeth Mary Balas.....	McKeesport, Pa.....	1105 Watts St., Durham, N. C.
University of Pittsburgh.		
Courtlandt Dixon Berry.....	Rahway, N. J.....	Duke University, House A.
Wesleyan University.		
William Kirkman Billingsley, Jr.....	Washington, D. C.....	Duke University, House A.
George Washington University.		
John Riley Black, Jr.....	Bamberg, S. C.....	1206 College Road, Duke University.
Duke University.		
Gunther Blombach.....	Marlborough, N. H.....	Powe Apts. University of New Hampshire.
University of New Hampshire.		
George McClintock Bogardus.....	Kalispell, Mont.....	Duke University, House C.
University of Washington.		
John Walter Brandt.....	Crafton, Pittsburgh, Pa.	
Pennsylvania State College;		1601 University Road, Durham, N. C.
George Washington University.		
Charles Pardue Bunch.....	Statesville, N. C.....	821 Sixth St., Durham, N. C.
Duke University.		
C. Willard Camalier, Jr.....	Washington, D. C.....	Duke University, House A.
George Washington University.		
Richard Rutledge Carter.....	Portland, Oregon.....	Duke University, House A.
University of Oregon.		
James Madison Covington, Jr...	Wadesboro, N. C.....	1116 Burch St., Durham, N. C.
Davidson College.		
Almon Rufus Cross.....	Colebrook, N. H.....	Powe Apts., Durham, N. C.
University of New Hampshire.		
James Hawley Currens.....	Macomb, Ill.....	Duke University, House A.
Western Illinois State Teachers College;		
University of Michigan.		
David Hudson Fogel.....	Brooklyn, N. Y.....	704 Buchanan Road, Durham, N. C.
New York University;		
University of Virginia.		
Dan Cummins Gill.....	Okmulgee, Okla.....	Duke University, House B.
Virginia Military Institute;		
Oklahoma University.		
Atticus James Gill.....	Dallas, Texas.....	Duke Hospital. Duke University.
Duke University.		

<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
William Reid Haas..... <i>University of Minnesota; Carleton College; University of Wisconsin.</i>	Minneapolis, Minn.....	Duke Hospital. House A.
Collins Fremont Hall..... <i>Gettysburg College.</i>	Williamsport, Pa.....	Duke University, House A.
Walter Darlington Hastings, Jr.. <i>Duke University.</i>	Columbia, Tenn.....	1011 Oakland Ave., Durham, N. C.
Curtis Carrington Heames..... <i>Capital University.</i>	Youngstown, Ohio.....	Duke University, House A.
Harry Stuart Hickman..... <i>Duke University.</i>	Hudson, N. C.....	508 Buchanan Road, Durham, N. C.
William Fredwin Hollister.... <i>University of California.</i>	Santa Monica, Calif....	Duke University, House A.
Joe McKinney Ivie..... <i>Duke University.</i>	Leaksville, N. C....	1013 Monmouth Ave., Durham, N. C.
Arthur Harvey Joistad..... <i>University of Minnesota; University of North Dakota; medical student, ibid., 1933-1935.</i>	Fargo, N. D.....	Medical School.
William Henry Kaufman..... <i>Johns Hopkins University.</i>	Timonium, Md.....	Duke University, House A.
Jerome Lawrence..... <i>New York University.</i>	New York, N. Y.....	Duke University, House A.
Lyndon Edmund Lee, Jr..... <i>University of Virginia; Columbia University.</i>	Mount Vernon, N. Y....	818 Second St., Durham, N. C.
Joseph Michael Lesko..... <i>University of Michigan.</i>	Bridgeport, Conn.....	Duke University, House A.
Thomas Norwood Lide..... <i>Clemson College.</i>	Anderson, S. C.....	Duke University, House B.
William Alexander MacColl... <i>Amherst College; Massachusetts State Graduate School.</i>	Northampton, Mass.....	2110 Wilson, Durham, N. C.
Joseph Pickett McCracken.... <i>Duke University.</i>	Durham, N. C.....	907 Mangum St., Durham, N. C.
DeArmond Moore..... <i>Duke University.</i>	Charlotte, N. C.....	Duke University, House C.
Rufus Clegg Morrow, Jr..... <i>Davidson College.</i>	Zitacuaro, Michoacan, Mexico	1012 Minerva Ave., Durham, N. C.
Henry George Morton..... <i>Duke University.</i>	Sarasota, Fla.....	Duke University, House A.
James McGuire Peery..... <i>William and Mary College.</i>	North Tazewell, Va.	1601 Duke University Road, Durham, N. C.
R. Mel Perry..... <i>University of Washington.</i>	Pasco, Washington....	Duke University, House B.
William Flynn Powell..... <i>Princeton University.</i>	Asheville, N. C.....	1315 Vickers Ave., Durham, N. C.
James Sidney Raper..... <i>Duke University.</i>	Lexington, N. C.....	Duke Hospital. Durham, N. C.

<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
Ira Stanley Ross.....	Newark, N. J.....	1200 College Road, Duke University.
Weldon Troh Ross.....	McMinnville, Oregon..	Duke University, University of Oregon. House A.
James Wilbur Sachs.....	Hancock, Md.....	Duke University, Duke University. House B.
Bernard Sills.....	Brooklyn, N. Y.....	1010 Trinity Ave., Dartmouth College. Durham, N. C.
George Addison Silver, III.....	Camden, N. J.....	Duke University, Guilford College. House A.
Anthony Sordell.....	Montclair, N. J.....	Medical School. University of Alabama.
George Merritt Stroud, III.....	Chester, Pa.....	Duke University, Duke University. House B.
Charles Woodrow Styron.....	New Bern, N. C.....	Duke University, North Carolina State College. House A.
Edwin Hale Thornhill.....	Bluefield, W. Va..	1013 Monmouth Ave., Duke University. Durham, N. C.
Eulyss Robert Troxler.....	Greensboro, N. C....	1200 College Road, Duke University. Durham, N. C.
Joe Milton Vanhoy.....	Charlotte, N. C.....	1200 College Road, Duke University. Durham, N. C.
Norman Clemm Veale.....	San Diego, Calif.....	Duke University, University of California. House A.
Nelson Mortimer Webster....	Hollywood, Calif.....	Duke University, University of Nevada. House A.
Warner Lee Wells.....	Raleigh, N. C.....	Duke Hospital. Duke University.
Charles Stanly Whitaker.....	Brooklyn, N. Y....c/o G. T. Rowe,	Pine Crest Road, Duke University. Durham, N. C.
Frank Mahlon Woolsey, Jr....	Hancock, N. Y....	2200 University Drive, Duke University. Durham, N. C.
Dorothy Bryan Wyvell.....	Washington, D. C.....	Duke University, Duke University. Aycock Hall.

JUNIOR-SENIOR STUDENTS

Raymond DeLacey Adams (12/22/36).....	Portland, Oregon.....	Pickett Road, University of Oregon. Durham, N. C.
Trogler Francis Adkins (12/22/36).....	Durham, N. C.....	2101 Club Blvd., University of North Carolina. Durham, N. C.
Francis William Alter, Jr.....	Toledo, Ohio.....	905 Second St., Yale College. Durham, N. C.
Gordon Joseph Axelson.....	Chicago, Ill.....	109 W. Trinity Ave., University of Virginia. Durham, N. C.

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<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
Maynard Backer Badanes (9/5/36).....	Flushing, N. Y.....	2027 Club Blvd., Durham, N. C.
<i>Johns Hopkins University.</i>		
George Jay Baylin (9/5/36)...	Baltimore, Md.....	Erwin Apts., Durham, N. C.
<i>Johns Hopkins University.</i>		
Bradford Bissell (12/22/36)...	New York, N. Y.....	Duke Hospital.
<i>Cornell University; University of North Carolina.</i>		
Edgar Marx Braun (6/13/36)...	Newark, N. J.....	Duke Hospital.
<i>Brown University.</i>		
William Henry Bridgers (6/13/36).....	Newport News, Va.	1515 W. Pettigrew St., Durham, N. C.
<i>Duke University.</i>		
Frank Wooldridge Buckner (6/13/36).....	Davidson, N. C.....	Duke University, House C.
<i>Davidson College.</i>		
Julius Caesar Burge, Jr.....	York, S. C.....	Duke University, House A.
<i>The Citadel.</i>		
Margaret Virginia Burns.....	Asheville, N. C.....	1101 Watts St., Durham, N. C.
<i>Duke University.</i>		
Benjamin Brooks Burrill (6/13/36).....	Bloomfield, N. J.....	Medical School.
<i>Dartmouth College; Duke University.</i>		
Charles Francis Chunn (12/20/35).....	Asheville, N. C.....	Duke Hospital.
<i>Duke University.</i>		
Charles Anthony Collins (8/31/35).....	New York, N. Y...	Henry Ford Hospital, Detroit, Mich.
<i>Columbia University.</i>		
Gabriel Hernando Cortes (12/20/35).....	Colombia, S. A.....	Medical School.
<i>University of Michigan; Duke University.</i>		
Kenneth John Costich (12/20/35).....	Rochester, N. Y.....	2009 Club Blvd., Durham, N. C.
<i>Holy Cross College.</i>		
Charles Cramer (8/31/35).....	New York, N. Y.	Vanderbilt University Hospital, Nashville, Tenn.
<i>Columbia University.</i>		
Harry Leonard Dein (12/22/36).....	Atlantic City, N. J.....	500 Watts St., Durham, N. C.
<i>Duke University.</i>		
John Sinclair Denholm (11/30/35).....	Johnstown, Pa.....	Duke Hospital.
<i>University of Pittsburgh.</i>		
Leslie Van Dyke Dill (6/13/36).....	Dover, Delaware.....	Duke University, House B.
<i>Duke University.</i>		

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<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
William Franklin Drummond..	Bonifray, Fla.....	1609 Lakewood Ave., University of Alabama; Durham, N. C. medical student, <i>ibid.</i> , 1933-1935.
Charles Ross Duncan.....	Clayton, N. C.....	Medical School. Wake Forest College; medical student, <i>ibid.</i> , 1931-1933.
John Watson Edwards (6/13/36).....	Okmulgee, Okla.....	Medical School. Duke University.
Max Wolff Fischbach (6/13/36).....	Brooklyn, N. Y.....	Medical School. Catawba College.
Herbert Junius Fox (8/31/35) ..	Greensboro, N. C....	Lakeside Hospital, University of North Carolina; Cleveland, Ohio. Duke University.
Robert Carson Fugate (12/22/36).....	Roanoke, Va.....	1105 Watts St., Washington and Lee University; Durham, N. C. Emory and Henry College; Duke University.
Harry-Rolf Germer (3/21/36) ..	Erfurt, Germany.....	1912 House Ave., Deutsche Aufbauschule, Weimar; Durham, N. C. medical student, <i>University of Jena</i> , 1931-1933.
William Henry Glass.....	Brooklyn, N. Y...1022 W. Trinity Ave.,	Durham, N. C. Furman University.
Thomas Alphonse Gonder, Jr..	Oakland, Md.....	Medical School. University of Maryland; West Virginia University.
Aubrey Crafton Gose.....	Castlewood, Va.....	Duke Hospital. Emory and Henry College.
Cyrus Leighton Gray, Jr.....	High Point, N. C.....	Duke University, House A. High Point College.
Jack Greenfield (8/31/35)....	Brooklyn, N. Y.....	Duke Hospital. Johns Hopkins University.
Charles Edgar Haines, Jr.....	Vincentown, N. J.....	Medical School. Rutgers University; Duke University.
George Thomas Harrell, Jr. (6/13/36).....	Asheville, N. C...1515 W. Pettigrew St.,	Durham, N. C. Duke University; Johns Hopkins University.
H. Patterson Harris (3/21/36)	Southport, Conn.....	Medical School. Yale College.
Harold Ira Harvey.....	Providence, R. I.....	Duke University, House B. Harvard College.
Alfred Faxon Henderson....	Joliet, Ill.....	Duke University, House A. Joliet Junior College; Duke University.
Marvin S. Herrington (12/22/36).....	Norfolk, Va.....	Duke Hospital. Duke University.

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<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
Harold MacLachlan Horack..... <i>Duke University.</i>	Durham, N. C.....	Myrtle Drive, Durham, N. C.
Newton Hornick (12/22/36).... <i>Catawba College.</i>	Brooklyn, N. Y.....	Duke University. House A.
Arthur M. Jenkins (12/20/35).. <i>Springfield College; Simpson College.</i>	Dover, N. J.....	Erwin Apartments, Durham, N. C.
Roderic Orlando Jones (12/20/35)..... <i>Johns Hopkins University; Duke University.</i>	Bradenton, Fla.....	508 Buchanan Road, Durham, N. C.
William Paul Kavanagh (88/31/35)..... <i>Wheaton College.</i>	Seattle, Wash.	Highland Park Genl. Hospital, Detroit, Mich.
Jeremiah Wolfe Kerner (9/5/36)..... <i>University of Georgia.</i>	Jersey City, N. J....	Erwin Apartments, Durham, N. C.
Thomas DeArman Kinney (9/5/36)..... <i>University of Pennsylvania.</i>	Allentown, Pa.....	905 Second St., Durham, N. C.
Frederick Robert Klenner (3/21/36)..... <i>St. Vincent College; Catholic University.</i>	Johnstown, Pa.....	Duke University, House C.
Albert Francis Lee..... <i>University of Washington; College of Puget Sound.</i>	Tacoma, Wash.....	Duke University, House A.
William Arthur Leff (12/22/36)..... <i>Franklin and Marshall College.</i>	Newark, N. J.....	500 Watts St., Durham, N. C.
Durward Lee Lovell (12/22/36)..... <i>Birmingham-Southern College; medical student, University of Alabama, 1929-1931.</i>	Eden, Ala.....	Medical School.
Donald Feige Marion (8/31/35)..... <i>Duke University.</i>	Harrisburg, Pa....	Henry Ford Hospital, Detroit, Mich.
Anthony Ralph Marsicano (12/22/36)..... <i>Long Island University.</i>	Brooklyn, N. Y....	1022 W. Trinity Ave., Durham, N. C.
David William Martin (12/22/36)..... <i>Duke University.</i>	Palm Beach, Fla.....	Medical School.
James Risto Martin..... <i>Vanderbilt University; University of Alabama; medical student, ibid., 1933-1935.</i>	Anniston, Ala.....	Duke University, House C.

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<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
George Kemp Massengill, Jr. (6/13/36).....	Raleigh, N. C.....	1013 Monmouth Ave., Durham, N. C.
<i>Duke University.</i>		
Hugh Alexander McAllister... <i>Davidson College;</i> <i>University of North Carolina;</i> <i>medical student, ibid., 1933-1935.</i>	Lumberton, N. C.....	Medical School.
Jack Burean McGolrick (12/22/36).....	Jamaica, N. Y.....	Duke University, House C.
<i>Columbia College;</i> <i>Duke University.</i>		
Philip Joseph McNamara (9/5/36).....	Fitchburg, Mass.....	Pickett Road, Durham, N. C.
<i>Holy Cross College;</i> <i>Georgetown University;</i> <i>medical student, ibid., 1927-1931.</i>		
Elijah Eugene Menefee, Jr. (6/13/36).....	Lynchburg, Va.....	Erwin Apartments, Durham, N. C.
<i>University of Virginia.</i>		
Oscar Peyton Moffitt, Jr.....	High Point, N. C.....	Duke University, House A.
<i>Duke University.</i>		
Frank Richardson Moore.....	Durham, N. C.....	Medical School.
<i>Duke University.</i>		
Arch Sherrod Morrow (12/22/36).....	High Point, N. C.....	Duke Hospital.
<i>Davidson College.</i>		
Vince Moseley (12/22/36)....	Orangeburg, S. C....	Erwin Apartments, Durham, N. C.
<i>Clemson College;</i> <i>Duke University.</i>		
Philip Naumoff.....	Pittsburgh, Pa.....	Duke University, House A.
<i>University of Pittsburgh.</i>		
Walter Relfe Newbern (9/5/36).....	Durham, N. C.....	2100 Erwin Road, Durham, N. C.
<i>Duke University.</i>		
Richard Elwood Nitschke.....	Rye, N. Y.....	Duke University, House B.
<i>Duke University.</i>		
Carlton Lee Ould (12/22/36).....	Roanoke, Va.....	Duke Hospital.
<i>Roanoke College;</i> <i>Duke University.</i>		
Philip Brower Parsons (3/21/36).....	Wilkes-Barre, Pa....	1200 College Road, Durham, N. C.
<i>Duke University.</i>		
Archibald Hanes Pate.....	Goldsboro, N. C.....	Medical School.
<i>Duke University.</i>		
William Phillips (6/13/36)....	Cleveland Heights, O....	500 Watts St., Durham, N. C.
<i>Ohio State University.</i>		
Michael Theodore Pishko (6/13/36).....	Monessen, Pa.....	Medical School.
<i>University of Pittsburgh.</i>		

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<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
Raymond Woodrow Postlethwait.....	New Martinsville, W. Va.	
<i>West Virginia University;</i>		Duke University,
<i>medical student, ibid., 1933-1935.</i>		House C.
Leo Bernard Provinsky (12/22/36).....	Brockway, Pa.....	817 Second St., Durham, N. C.
<i>Grove City College.</i>		
Howard Lorenzo Reed (9/5/36).....	Livonia, N. Y.....	Duke University, House B.
<i>Duke University.</i>		
Edwin Tyson Ricketts (3/21/36).....	Flushing, N. Y.....	Duke Hospital.
<i>Georgia School of Technology;</i>		
<i>Millsaps College;</i>		
<i>Duke University.</i>		
Socrates Rumpalos.....	Mobile, Ala.....	Duke University, House C.
<i>University of Alabama;</i>		
<i>medical student, ibid., 1933-1935.</i>		
William Schulze (6/13/36)...	Monroe, La.....	1012 Shephard St., Durham, N. C.
<i>Tulane University;</i>		
<i>University of Richmond.</i>		
William Osce Self.....	Ninety Six, S. C.....	Duke University, House C.
<i>Furman University.</i>		
James Edward Sheehy (12/22/36).....	Syracuse, N. Y.....	Duke Hospital.
<i>University of Notre Dame.</i>		
Ralph Kenneth Shields (8/31/35).....	Bethlehem, Pa....	Henry Ford Hospital, Detroit, Mich.
<i>Pennsylvania State College.</i>		
Burton Michael Shinnors (9/5/36).....	Dunkirk, N. Y.....	Erwin Apartments, Durham, N. C.
<i>University of Notre Dame.</i>		
William Thornton Spence (3/21/36).....	Altoona, Pa.....	Duke Hospital.
<i>Lafayette College;</i>		
<i>Pennsylvania State College;</i>		
<i>University of Alabama.</i>		
William Charles Spring, Jr. (9/5/36).....	Glen Ridge, N. J.....	1411 Gregson St., Durham, N. C.
<i>University of Wisconsin.</i>		
Joseph Blackburn Stevens (12/20/35).....	Miami, Fla.....	Duke Hospital.
<i>Davidson College.</i>		
Charles Paul Stevick (9/5/36).....	Southern Pines, N. C....	2027 Club Blvd., Durham, N. C.
<i>Duke University.</i>		

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<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
Murdo Eugene Street, Jr.....	Glendon, N. C.....	Duke University, House C.
<i>Duke University; University of North Carolina; medical student, ibid., 1933-1935.</i>		
Hugh Franklin Swingle, Jr. (11/30/35)	Johnson City, Tenn.....	Duke Hospital.
<i>University of Virginia; University of Tennessee; State Teachers College; medical student, University of Tennessee, 1932-1933.</i>		
Victor Leo Szanton (6/13/36) ..	New York, N. Y.....	818 Anderson St., Durham, N. C.
<i>University of Alabama.</i>		
Robert Hendon Thomason (8/31/35)	Huntsville, Texas.....	Duke Hospital.
<i>Sam Houston Teachers College; Texas A. and M. College; Duke University.</i>		
Arthur Fred Turner, Jr. (6/13/36)	Orlando, Fla.....	Duke University, House C.
<i>Duke University.</i>		
George Irvin Uhde (6/13/36)	Longwood, Pa.....	Duke Hospital.
<i>Duke University.</i>		
Condit Brewer Van Arsdall....	Harrodsburg, Ky.....	Duke University, House B.
<i>Kentucky Wesleyan College; University of Kentucky.</i>		
James Griffith Whildin.....	Lansford, Pa.....	Duke University, House A.
<i>Duke University.</i>		
Candler Arthur Willis (6/13/36)	Candler, N. C.....	Medical School.
<i>Mars Hill College; Duke University.</i>		
James Stevenson Wilson.....	Korea, Asia.....	Duke Hospital.
<i>Davidson College.</i>		
Wesley Wellington Wilson....	Tampa, Fla.....	Medical School.
<i>University of Florida; Duke University; University of Alabama.</i>		

STUDENTS BY CLASSES

	<i>First Year</i>	<i>Second Year</i>	<i>Junior-Senior</i>	<i>Total</i>
1930	52	0	18	70
1931	63	46	36	145
1932	50	60	55	165
1933	60	43	90	193
1934	63	56	91	210
1935	66	57	96	219

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INSTITUTIONS AT WHICH THE MEDICAL STUDENTS RECEIVED PART OR ALL OF THEIR PREPARATION

Alabama, University of	9	Indiana University	1
Albion College	1	Iowa, University of	1
Amherst College	1	Johns Hopkins University	6
Atlantic Christian College	2	Joliet Junior College	1
Berea College	1	Kemper Military School	1
Birmingham Southern College ..	1	Kentucky, University of	1
Brigham Young University ...	1	Keystone Teachers College	1
Brown University	1	Lafayette College	1
California, University of	2	Lebanon Valley College	1
California, University of, at Los Angeles	1	Lehigh University	2
Capital University	1	Lenoir Rhyne College	1
Carleton College	1	Long Island University	1
Carson Newman College	1	Marietta College	1
Catawba College	2	Mars Hill College	1
Catholic University	1	Maryland, University of	2
Cincinnati, University of	1	Massachusetts State College ..	1
Citadel, The	2	Michigan, University of	2
Clemson College	2	Millsaps College	1
Columbia University	2	Minnesota, University of	3
Cornell University	1	Missouri, University of	1
Dartmouth College	3	Muhlenberg College	2
Davidson College	14	Nevada, University of	2
Delaware, University of	1	New Hampshire, University of	2
Deutsche Aufbauschule, Weimar, Germany	1	New York University	6
Duke University	80	North Carolina State College ..	4
Elon College	2	North Carolina, University of	7
Emory and Henry College	2	North Dakota, University of	2
Florida, University of	4	Northwestern University	3
Franklin and Marshall College	1	Notre Dame, University of	2
Furman University	3	Oak Ridge Institute	1
Geneva College	1	Oklahoma A. & M. College ...	1
Gettysburg College	1	Oklahoma University	1
Georgetown University	1	Oregon, University of	3
George Washington University	4	Pennsylvania State College	4
Georgia School of Technology	1	Pennsylvania, University of ...	1
Georgia, University of	1	Pittsburgh, University of	4
Grove City College	1	Princeton University	1
Guilford College	1	Puget Sound, College of	1
Hamilton College	2	Richmond College	1
Hampden-Sydney College	1	Roanoke College	1
Harvard College	2	Rollins College	1
Holy Cross College	2	Rutgers University	1
Illinois, University of	1	Rutherford Junior College	1
Indiana State	1	Sam Houston Teachers College	1
		Simpson College	1

South Carolina, University of	1	Virginia Polytechnic Institute	1
Springfield College	1	Virginia, University of	4
St. Ambrose College	1	Wake Forest College	2
St. Bonaventure's College	1	Washington, University of	4
St. Louis University	1	Washington & Lee University	1
Saint Mary's University	1	Wayne University	1
St. Petersburg Junior College	2	Wesleyan University	1
St. Vincent College	1	Western Illinois State Teachers College	1
State Teachers College, Tennessee	1	Western Reserve University	1
Syracuse University	1	Westmoreland Junior College	1
Tennessee, University of	1	West Virginia University	3
Texas University	1	West Virginia Wesleyan College	1
Texas A. & M. College	1	Wheaton College	1
Toledo University	1	William & Mary, College of	1
Tulane University	2	Wisconsin, University of	2
Utah, University of	1	Yale University	1
Vanderbilt University	1		
Virginia Military Institute	1		

STATES IN WHICH THE MEDICAL STUDENTS WERE BORN

Alabama	3	New Hampshire	1
California	2	New Jersey	17
Connecticut	2	New York	28
Delaware	1	North Carolina	47
District of Columbia	4	North Dakota	1
Florida	3	Ohio	1
Georgia	3	Oklahoma	5
Illinois	3	Oregon	2
Indiana	4	Pennsylvania	27
Iowa	3	South Carolina	8
Kentucky	3	South Dakota	1
Louisiana	1	Tennessee	4
Maryland	5	Texas	2
Massachusetts	3	Utah	2
Michigan	2	Vermont	1
Minnesota	2	Virginia	8
Missouri	1	Washington	3
Montana	1	West Virginia	5
Nebraska	2	Wisconsin	1

Foreign Countries

Austria	1	Germany	2
Bogota, Colombia	1	Korea	1
Brazil	1	Ontario, Canada	1

GRADUATES WHO ARE OBTAINING THE REQUIRED TWO YEARS OF HOSPITAL OR LABORATORY TRAINING*

- John Samuel Baker, *Southern California*; M.D., Duke (9/1/34); *Int. in Med.*, Duke Hospital, 9/1/34-8/31/35; *Int. in Obs.*, University of Chicago Clinics, 1/1/36—
- Julius Boiarsky, *West Va., Ohio State*; med. stud., West Va., 1931-33; M.D., Duke (6/8/35) *Int., rotating*, Deaconess Hospital, Cincinnati, O., 7/1/35—
- Earl Winfrey Brian, *Duke*; M.D., *ibid.* (9/1/34); *Int. in Med.*, Henry Ford Hospital, Detroit, 9/1/34-6/30/35; *Int. in Path.*, Duke Hospital, 7/1/35—
- Arthur Raymond E. Buirge, *Drake, Duke*; M.D., *ibid.* (12/18/34); *Int. in Obs. & Gyn. and in Surg.*, Univ. of Minnesota Hospitals, 1/1/35—
- Milton Carpinter Cobey, *Amherst*; M.D., Duke (9/1/34); *Int. in Orth. and in Surg.*, Johns Hopkins Hospital, 9/1/34—
- Felix Hughes Crago, *West Va.*; med. stud., *ibid.*, 1931-33; M.D., Duke (6/8/35); *Int., rotating*, Ancker Hospital, St. Paul, Minn., 7/1/35—
- Maurice Bertram Cree, *Wake Forest*; M.D., Duke (12/18/34); *Int., rotating*, Baptist Memorial Hospital, Memphis, Tenn., 1/10/35—
- John William Devine, Jr., *Washington and Lee*; M.D., Duke (3/21/35); *Int. in Surg.*, Duke Hospital, 7/1/35—
- Elbert Newton DuPuy, *West Virginia*; med. stud., *ibid.*, 1928-30; M.D., Duke (3/19/32); *Int., rotating*, Church Home & Infirmary, Baltimore, Md., 7/1/32-6/30/33; *Ass't. Res. and Res. in Obs. & Gyn.*, Univ. of Maryland Hospital, Baltimore, Md., 7/1/34—
- Eleanor Beamer Easley, *Idaho, Iowa, George Peabody, Vanderbilt*; M.D., Duke (3/21/34); *Int.*, N. C. Sanatorium for the Treatment of Tuberculosis, Sanatorium, N. C., 3/25/34-5/31/34; *Int. & Ass't. Res. in Med.*, Duke Hospital, 7/1/34—
- William Dempsey Farmer, *Duke*; M.D., *ibid.* (6/9/34); *Int. in Med.*, Baltimore City Hospitals, 7/1/34-6/30/35; *Int. in Surg.*, Duke Hospital, 7/1/35—
- Alvis Dare Finch, *Duke*; M.D., *ibid.* (6/8/35); *Int., rotating*, Harper Hospital, Detroit, 6/28/35—
- John Dean Fitzgerald, *Duke*; M.D., *ibid.* (9/1/34); *Int., rotating & Res. in Surg.*, Watts Hospital, Durham, N. C., 9/1/34—
- John Stewart Forbes, Jr., *Duke*; M.D., *ibid.* (12/18/34); *Int., rotating*, Jersey City Medical Center, 1/1/35—
- William Nicholas Fortescue, *Duke*; M.D., *ibid.* (6/9/34); *Int. and Ass't. Res. in Med.*, Long Island Hospital, Boston, Mass., 7/1/34—
- James Francis Fulp, *Vanderbilt, Duke*; M.D., *ibid.* (6/8/35); *Int.*, Goldsboro City Hospital, Goldsboro, N. C., 7/1/35-8/31/35; *Int.*, N. C. Sanatorium for the Treatment of Tuberculosis, Sanatorium, N. C., 9/1/35-12/31/35; *Int., rotating*, Jersey City Medical Center, Jersey City, N. J., 1/1/36—

* The institutions at which each student received his premedical preparation are shown in italics. The date in parentheses after Duke indicates the time of the completion of the medical course.

- Cole Deane Genge, *Ripon, Stanford*; M.D., Duke (12/18/34); *Int., rotating*, Hospital of St. Vincent de Paul, Norfolk, Va., 7/1/35—
- Richard Hobart Godwin, *New York, Duke, Illinois*; M.D., Duke (6/9/34); *Int., rotating*, Cumberland Street Hospital, Brooklyn, N. Y., 7/1/34—
- Abner Gorfain, *New York, North Carolina*; M.D., Duke (9/1/34); *Int., Christ Hospital, Cincinnati, O.*, 9/1/34-8/31/35; *Int. in Surg.*, Bellevue Hospital, New York City, 9/1/35—
- Robert Albert Hare, *Ohio State*; M.D., Duke (9/1/34); *Int. in Med.*, French Hospital, New York City, 9/1/34-6/10/35, *Int. in Ophthalm.*, Johns Hopkins Hospital, 9/1/35—
- Harry Myer Holtz, *Ohio State, Columbia, Duke*; M.D., *ibid.* (6/8/35); *Int., rotating*, Newark Beth Israel Hospital, Newark, N. J., 1/1/36—
- Raymond Taylor Jenkins, *North Carolina*; M.D., Duke (6/8/35); *Int. in Surg.*, Duke Hospital, 7/1/35—
- Julia Mary Jones, *Denison, Ohio State*; M.D., Duke (3/21/35); *Int. in Med.*, Johns Hopkins Hospital, 3/22/35-6/30/35; *Vol. Ass't.*, New York State Hospital, Ray Brook, N. Y., 9/1/35-12/31/35; *Ass't. in Anat.*, Duke, 1/1/36.
- Austin Louis Joyner, *Millsaps, Tulane*; M.D., Duke (9/1/34); *Int., rotating*, Goldsboro City Hospital, Goldsboro, N. C., 9/1/34-9/30/34; *Fellow in Bact. and Int. in Med.*, Duke Hospital, 10/1/34—
- Beverly Randolph Kennon, III, *Virginia, William and Mary*; M.D., Duke (9/1/34); *Int. in Med.*, Johns Hopkins, 9/1/34-8/31/35; *Int. in Ophth.*, New York Eye & Ear Infirmary, 10/1/35—
- Charles Edward Leach, *Johns Hopkins, Duke*; M.D., *ibid.* (6/8/35); *Int. in Med.*, Johns Hopkins Hospital, 9/1/35—
- David Washington Lester, *Wichita*; M.D., Duke (6/8/35); *Int., rotating*, San Diego Co. Gen'l. Hospital, 7/1/35—
- Gerald Clellan Lewis, *Berea, Carson-Newman*; med. stud., Tennessee, 1929-31; M.D., Duke (3/22/33); *Int., rotating*, Pasadena Hospital, Pasadena, Calif., 10/15/33-7/15/34; *Int. and Res., rotating*, St. Joseph's Hospital, Phoenix, Ariz., 11/20/34—
- George Kenneth Mahl, *Ohio State, Duke*; M.D., *ibid.* (3/21/34); *Int.*, North Carolina Sanatorium for the Treatment of Tuberculosis, Sanatorium, N. C., 3/22/34-6/1/34; *Int., rotating*, Christ Hospital, Jersey City, N. J., 7/1/34-6/30/35; *Int. in Obs. & Gyn.*, Duke Hospital, 7/1/35-11/20/35; *Sen. Int., rotating*, Christ Hospital, 12/1/35—
- Samuel Jeremiah Margolin, *Duke*; M.D., *ibid.* (3/21/34); *Int., rotating*, Jersey City Medical Center, 3/22/34-6/30/35; *Res. in Otolaryn.*, New York Beth Israel Hospital, 7/1/35—
- Bernyrd Carlyle McLawhorn, *Furman*; M.D., Duke (6/8/35); *Int., rotating*, Hospital of St. Vincent de Paul, Norfolk, Va., 7/1/35—
- Ben Neely Miller, *Duke*; M.D., *ibid.* (6/8/35); *Int. in Med.*, Duke Hospital, 7/1/35—

* The institutions at which each student received his premedical preparation are shown in italics. The date in parentheses after Duke indicates the time of the completion of the medical course.

- Robert McGee Mullen, II, *Pittsburgh*; M.D., Duke (9/1/34); *Int. in Path.*, Baltimore City Hospitals, 9/1/34-8/31/35; *Int. in Obs.*, Johns Hopkins Hospital, 9/1/35—
- Henry Stokes Munroe, Jr., *Davidson*; M.D., Duke (6/8/35); *Int. in Med.*, Duke Hospital, 7/1/35—
- Arthur Neumaier, *Columbia*; M.D., Duke (6/8/35); *Int. in Ped.*, Bobs Roberts Memorial Hospital for Children, Chicago, 7/1/35—
- Francis Leroy Owens, *Pittsburgh*; M.D., Duke (9/1/34); *Int. in Surg.*, Duke Hospital, 9/1/34-12/31/34; *Int., rotating*, Moore County Hospital, Inc., Pinehurst, N. C., 1/6/35—
- Daniel Jack Pachman, *New York, North Carolina*; M.D., Duke (9/1/34); *Int. in Ped.*, Bobs Roberts Memorial Hospital for Children, Chicago, 9/1/34-8/31/35; *Int. in Urol.*, New York Hospital, 9/1/35—
- Talmage Lee Peele, *Duke*; med. stud., Vanderbilt, 1929-31; M.D., Duke (6/9/34); *Int. and Ass't. Res. in Med.*, Duke Hospital, 7/1/34—
- John Fairman Preston, Jr., *Davidson*; M.D., Duke (6/8/35); *Int., rotating*, Piedmont Hospital, Atlanta, Ga., 7/1/35—
- Robert Harry Pudenz, *Dayton*; M.D., Duke (6/8/35); *Vol. Ass't. in Neurol.*, National Hospital, London, England, 7/1/35-12/15/35; *Int. in Surg.*, Duke Hospital, 1/1/36—
- Richard Zimri Query, Jr., *Davidson*; M.D., Duke (9/1/34); *Int., rotating*, Henry Ford Hospital, Detroit; *Ass't. Res. in Med.*, Duke Hospital, 10/1/35—
- Raymond Hamilton Ralston, *State Teachers, Geneva*; M.D., Duke (9/1/34); *Int., rotating*, Postgraduate Hospital, Univ. of Pennsylvania, 9/1/34—
- Lester Paul Rasmussen, *Snow, Utah*; med. stud., *ibid.*, 1931-32; M.D., Duke (6/8/35); *Int., rotating*, Salt Lake Gen'l. Hospital, 7/1/35—
- Dennis Hardesty Robinson, *West Va.*, med. stud., *ibid.*, 1929-31; M.D., Duke (3/21/35); *Int., rotating*, Baker Sanatorium, Lumberton, N. C., 4/15/35—
- Frank Hurd Robinson, Jr., *Michigan*; M.D., Duke (6/8/35); *Int. in Med.*, Duke Hospital, 7/1/35—
- Edwin Macrae Rucker, *Randolph-Macon*; M.D., Duke (9/1/34); *Int. in Med. and in Obs. & Gyn.*, Duke Hospital, 9/1/34—
- Louis John Saxe, *John Carroll, Duke*; M.D., *ibid.* (9/1/34); *Int., Stud. Health Serv.*, Duke Hospital, 9/1/34-6/30/35; *Res. in Neuro. & Psychiatry*, University of Virginia Hospital, 7/1/35—
- Eugene Nestor Scadron, *Dartmouth, Yale*; M.D., Duke (9/1/34); *Fellow in Med. and Int. in Surg.*, Duke Hospital, 10/1/34—
- Ralph Ernest Schmidt, *Pittsburgh*; M.D., Duke (6/8/35); *Int., rotating*, Hamot Hospital, Erie, Pa., 7/1/35—
- Walter Eugene Sharpe, Jr., *Duke*; M.D., *ibid.* (9/1/34); *Int. and Ass't. Res., rotating*, Henry Ford Hospital, Detroit, 9/1/34—
- Irving Michael Siegel, *Lehigh*; M.D., Duke (9/1/34); *Int., rotating*, Kings County Hospital, Brooklyn, N. Y., 9/1/34—

* The institutions at which each student received his premedical preparation are shown in italics. The date in parentheses after Duke indicates the time of the completion of the medical course.

- Albert Randall Smith, *Wisconsin*, med. stud., *ibid.*, 1929-32; M.D., Duke (3/21/34); *Int. in Path. and in Surg.*, Duke Hospital, 3/22/34-6/30/35; *Int. in Ortho. Surg.*, Iowa City Hospital, 7/1/35—
- John Goodrich Smith, *North Carolina*; M.D., Duke (12/18/34); *Int., rotating*, Goldsboro City Hospital, Goldsboro, N. C., 1/1/35-6/30/35; *Int., rotating*, University of Pennsylvania Hospital, 7/1/35—
- Glenn Emory Stayer, *Pittsburgh, Columbia*; M.D., Duke (12/18/34); *Int., rotating*, Touro Infirmary, New Orleans, 12/19/34-6/30/35; *Int. in Otolaryn.*, Duke Hospital, 7/1/35—
- Robert Boyd Stith, Jr., *Duke*; M.D., *ibid.* (6/8/35); *Int. in Med.*, Duke Hospital, 7/1/35—
- Abraham Jack Tannenbaum, *Ohio State, Duke*; M.D., *ibid.* (6/8/35); *Int., rotating*, St. Leo's Hospital, Greensboro, N. C., 7/1/35—
- Thomas Wilson Wesson, *Mississippi*; M.D., Duke (6/8/35); *Int. in Ped.*, Strong Memorial Hospital, Rochester, N. Y., 7/1/35—
- Millard Brown White, *Florida, Duke*; M.D., *ibid.* (6/8/35); *Int., rotating*, Western Pennsylvania Hospital, Pittsburgh, Pa., 7/1/35—
- James Raymond Wilson, *Alabama, Harvard*; M.D., Duke (6/9/34); *Int., rotating*, Albany Hospital, Albany, 7/1/34-6/30/35, and St. Elizabeth's Hospital, Utica, N. Y., 7/1/35—
- Charles Terry Wood, *Furman, Michigan*; M.D., Duke (6/9/34); *Int., rotating*, Hospital of St. Vincent de Paul, Norfolk, Va., 7/1/34—

GRADUATES WHO HAVE COMPLETED SATISFACTORILY TWO OR MORE YEARS OF HOSPITAL OR LABORATORY TRAINING*

- Gerald Lyon Ackerman, *Washington & Jefferson*; med. stud., West Va., 1929-31; M.D., Duke (3/22/33); *Int., Ass't. Res. & Res.*, Church Home & Infirmary, Baltimore, Md., 7/1/33—
- Carlton Noble Adams, *Wake Forest*; med. stud., *ibid.*, 1928-30; M.D., Duke (3/19/32); *Int., Ass't. Res. & Res.*, Church Home & Infirmary, Baltimore, Md., 7/1/32—
- Lacy Allen Andrew, Jr., *North Carolina*; med. stud., *ibid.*, 1928-30; M.D., Duke (6/11/32); *Int.*, Baltimore City Hospitals, 7/1/32-6/30/33, and Watts Hospital, Durham, N. C., 7/1/33-6/30/34; *present address (in practice)*, Durham, N. C.
- Jay Morris Arena, *West Virginia*; med. stud., *ibid.*, 1928-30; M.D., Duke (3/19/32); *Int.*, Strong Memorial Hospital, Rochester, N. Y., 3/22/32-6/30/32, and Johns Hopkins Hospital, 7/1/32-6/30/33; *Ass't. Res. & Res. in Ped.*, Duke Hospital, 7/1/33-6/30/35; *Instr. & Assoc. in Ped.*, Duke Hospital, 7/1/35—
- Lenox Dial Baker, *Tennessee, North Carolina*; M.D., Duke (12/19/33); *Int. in Surg. & Ass't. Res. in Orth.*, Johns Hopkins Hospital, 1/1/34—

* The institutions at which each student received his premedical preparation are shown in italics. The date in parentheses after Duke indicates the time of the completion of the medical course.

- John Valentine Blady, *Wisconsin*; med. stud., *ibid.*, 1926-27, 1928-29; M.D., Duke (3/19/32); *Int. in Surg.*, Duke Hospital, 7/1/32-6/30/33; *Ass't. Res., Res. & Instr. in Roent.*, Temple Univ. Hospital, Philadelphia, Pa., 7/1/33—
- Berget Henri Blocksom Jr., *Indiana, Michigan*; M.D., Duke (9/2/33); *Int. in Surg.*, Duke Hospital, 9/3/33-6/30/34; *Ass't. Res. & Res. in Urol.*, Univ. of Chicago Clinics, 7/1/34—
- Ned Ornell Bowman, *North Carolina*; med. stud., *ibid.*, 1928-30; M.D., Duke (3/19/32); *Int.*, Middlesex Gen'l. Hospital, Middlesex, N. J., 7/1/32-12/1/33; *Ass't. Res. & Res.*, Eastern Dispensary & Casualty Hospital, Washington, D. C., 1/1/34-6/30/34; *Instr. in Physiology & Ass't. School Physician*, Rutgers Univ., New Brunswick, N. J., 7/1/34—
- Oren Douglas Boyce, *North Carolina*; M.D., Duke (9/2/33); *Int.*, Jefferson Hospital, Roanoke, Va., 9/3/33-6/30/34; and in *Obs. & Gyn.*, Vanderbilt Univ. Hospital, 7/1/34-9/30/35; *present address (in practice)*, 109 E. 6th St., Charlotte, N. C.
- Ernest Bruce Brooks, *Duke*; M.D., *ibid.* (9/2/33); *Int.*, Union Memorial Hospital, Baltimore, Md., 9/3/33-6/30/34; *Ass't. Res.*, Univ. of Maryland Hospital, Baltimore, Md., 7/1/34-6/30/35; *Obs. Outside Service*, Charlotte, N. C., July and Aug., 1935; *Int.*, N. C. State Sanatorium for the Treatment of Tuberculosis, Sanatorium, N. C., Sept. and Oct., 1935; *present address (in practice)*, Winston-Salem, N. C.
- John C. Burwell, Jr., *Duke, Harvard*; M.D., Duke (9/2/33); *Int.*, New York Postgraduate School & Hospital, New York City, 9/3/33-6/30/34; and in *Obs. & Gyn.*, New York Hospital, 9/1/34-6/30/35, and Bellevue Hospital, New York City, 7/1/35—
- Jasper Lamar Callaway, *Alabama*; med. stud., *ibid.*, 1929-31; M.D., Duke (12/21/32); *Fellow*, Univ. of Pennsylvania Hospital, Philadelphia, Pa., 1/1/36-6/30/33; *Int. & Ass't. Res. in Med.*, Duke Hospital, 7/1/33-1/23/35; *Instr. in Phys. Diag.*, Univ. of Alabama School of Medicine, 2/1/35-5/31/35; *Instr. in Derm. & Syphil.*, Univ. of Pennsylvania Hospital, 6/15/35—
- James Henderson Cherry, *Mars Hill*; M.D., Duke (12/19/33); *Int.*, Goldsboro Hospital, Goldsboro, N. C., 1/1/34-6/30/34, and in *Surg.*, Duke Hospital, 7/1/34-6/30/35; *Fellow in Orth. Surg.*, Mayo Clinic, 7/1/35—
- Martin Edward Conti, *West Va.*; med. stud., *ibid.*, 1929-31; M.D., Duke (3/22/33); *Int. in Obs. & Gyn.*, Duke Hospital, 3/23/33-8/31/33; *rotating*, Watts Hospital, Durham, N. C., 9/1/33-8/31/34, and City Hospital, Mobile, Ala., 7/1/34-6/30/35; *present address (in practice)*, 4124 Euclid Blvd., Youngstown, Ohio.
- Bennie Booker Dalton, *North Carolina*; med. stud., *ibid.*, 1928-30; M.D., Duke (6/11/32); *Int.*, McKeesport Hospital, McKeesport, Pa., 7/1/32-7/31/32; Watts Hospital, Durham, N. C., 8/1/32-7/31/33, and Wassaic State School, Wassaic, N. Y., 10/10/33-10/10/34; *present address*, County Health Officer, Rockingham, N. C.

* The institutions at which each student received his premedical preparation are shown in italics. The date in parentheses after Duke indicates the time of the completion of the medical course.

- William Howard Darden, *Alabama*; med. stud., *ibid.*, 1929-31; M.D., Duke (12/21/32); *Int. & Ass't. Res.*, Northwestern Hospital, Minneapolis, Minn., 1/1/33-12/31/34; *present address (in practice)* 214½ Vermillion St., Hastings, Minn.
- Rudolph John Depner, *Rhode Island State, Missouri*; med. stud., *ibid.*, 1928-30; M.D., Duke (3/19/32); *Int.*, Kansas City Hospital, 7/1/32-6/30/33; *Ass't. Res. and Ass't. Sup't.*, Exeter School, Lafayette, R. I., 7/1/33-7/31/35; *Med. Int.*, Wassaic State School, 8/1/35—
- Benjamin George Dinin, *New York Univ., Alabama*; M.D., (Duke (9/2/33); *Int. in Med.*, Duke Hospital, 9/3/33-8/31/34; *Ass't. Res.*, New York Hospital, New York City, 9/1/34-6/30/35; *Int. in Ped.*, Brooklyn Jewish Hospital, Brooklyn, N. Y., 7/1/35—
- Grant Lester Donnelly, *Duke, Chicago*; med. stud., North Carolina, 1927-30; M.D., Duke (6/10/33); *Int. in Obs. & Gyn.*, Duke Hospital, 6/12/33-8/31/33; *Assoc. Prof. in Pharm.*, Univ. of North Carolina, 9/1/33—
- Raymond John Duffy, *Pittsburgh*; med. stud., West Va., 1929-31; M.D., Duke (6/10/33); *Int.*, Boston Psychopathic Hospital, 7/1/33-6/30/34; *Staff Member*, McLean Hospital, Waverley, Mass., 7/1/34-4/30/35; *Int., rotating*, Carney Hospital, Boston, Mass., 5/1/35—
- William Penn Frazer, *Richmond*; M.D., Duke (9/2/33); *Int., Stud. Health Serv.*, Duke Hospital, 10/1/33-6/30/34; *Int. in Obs. & Gyn.*, Johns Hopkins Hospital, 9/1/34-8/15/35; *Int. in Ped.*, Bellevue Hospital, New York City, 8/15/35-12/31/35; *present address (in practice)*, Hamilton, Va.
- Gustave Freeman, *Georgia, Brown, Columbia*; M.D., Duke (9/2/33); *Int. in Med.*, Duke Hospital, 9/3/33-6/30/34; *Ass't. Res.*, New Haven Hospital, 7/1/34-6/30/35; *Ass't. Res. in Path.*, New Haven Hospital, and *Ass't. in Path.*, Yale School of Medicine, 7/1/35—
- Jerome Gaskel, *West Virginia*; med. stud., *ibid.*, 1929-31; M.D. Duke (3/22/33); *Int.*, City of Cincinnati General Hospital, 4/1/33-6/30/34; *Ass't. Res.*, Boston Floating Hospital, 10/1/34-9/30/35; *present address (in practice)*, Williamson, West Va., 10/1/35—
- Charles Houston Gay, *Duke*; med. stud., North Carolina, 1929-31; M.D., Duke (3/22/33); *Int. in Ped.*, New York Hospital, New York City, 3/20/33-9/30/33; *Int. in Ped.*, New Haven Hospital, 10/1/33-10/31/34; *Ass't. Res. in Ped.*, Duke Hospital, 11/1/34—
- Robert Williams Graves, *Davidson, Princeton*; M.D., Duke (9/2/33); *Int. and Ass't. Res. in Med.*, New Haven Hospital, 1/1/34—
- William Lorenz Haltom, *Hendrix, Alabama*; med. stud., *ibid.*, 1928-30; M.D., Duke (3/19/32); *Int. in Surg.*, Duke Hospital, 7/1/32-6/30/33; *Res. in Urol.*, Presbyterian Hospital, Chicago, Ill., 1/1/34-12/31/34; *Ass't. Res. in Urol.*, Duke Hospital, 1/1/35—
- Walter Thalman Hasler, Jr., *Brigham Young*; med. stud., Utah, 1929-31; M.D., Duke (3/22/33); *Int., rotating*, Church Home & Infirmary, Baltimore, Md., 7/1/33-6/30/34; *Ass't. Res. and Res. in Otolaryn.*, Duke Hospital, 7/1/34—

* The institutions at which each student received his premedical preparation are shown in italics. The date in parentheses after Duke indicates the time of the completion of the medical course.

- George Heinitsh, *North Carolina*; med. stud., *ibid.*, 1928-30; M.D., Duke (3/19/32); *Int. in Surg., Ass't. Res. in Priv. Diag. Clinic and in Otolaryn.*, Duke Hospital, 7/1/32—
- Jay Leonard Hutchison, *Marshall*; M.D., Duke (12/19/33); *Int. in Surg.*, Duke Hospital, 1/1/34-6/30/34; *Res.*, North Carolina Orthopedic Hospital, Gastonia, N. C., 7/1/34-7/31/35; *Res. in Orth.*, Duke Hospital, 8/1/35—
- George William Joyner, *Wake Forest*; med. stud., *ibid.*, 1928-30; M.D., Duke (6/11/32); *Int. and Ass't. Res. in Surg.*, Duke Hospital, 7/1/32—
- Rayburn Nelson Joyner, *Wake Forest*; M.D., Duke (9/2/33); *Junior & Senior Int., rotating*, Jacksonville Duval County Hospital, Jacksonville, Fla., 9/3/33-6/30/35; *present address (in practice)*, Hastings, Fla.
- Orrin Frank Kleckner, *Buffalo, Duke*; med. stud., Vanderbilt, 1929-31; M.D., Duke (12/21/32); *Int. and Ass't. Res. in Med.*, Millard Fillmore Hospital, Buffalo, N. Y., 7/1/33-2/26/35; *Res. in Med.*, Pontiac General Hospital, Pontiac, Mich., 2/27/35—
- John Fletcher Lovejoy, *Emory*; med. stud., Alabama, 1928-30; M.D., Duke (6/11/32); *Int. in Med.*, Duke Hospital, 7/1/32-6/30/33; *Int. in Orth.*, Shriners Hospital, Springfield, Mass., 7/8/33-6/30/34; *Fellow & Ass't. in Orth.*, Dr. Willis C. Campbell Clinic, Memphis, Tenn., 7/1/34—
- Robert Lindsay McMillan, *Davidson, North Carolina*; M.D., Duke (9/2/33); *Int. in Med.*, University Hospitals of Cleveland, 9/3/33-6/30/34; *Ass't. Res. in Med. and in Bact.*, Duke Hospital, 11/1/34—
- Robert Felton Mikell, *John B. Stetson, Georgia*; M.D., Duke (12/19/33); *Int., Ass't. Res. & Res. in Ped.*, Strong Memorial Hospital, Rochester, N. Y., 1/1/34—
- Charles Francis Montgomery, *Drury, Missouri*; med. stud., *ibid.*, 1929-31; M.D., Duke (3/22/33); *Int. in Surg. & Ass't. Res. in Orth. Surg.*, Henry Ford Hospital, Detroit, Mich., 9/1/33—
- Edward Frost Parker, Jr., *South Carolina*; M.D., Duke (9/2/33); *Int. in Surg.*, Strong Memorial Hospital, Rochester, N. Y., 9/3/33-6/30/34, and Vanderbilt Univ. Hospital, 7/1/34-6/30/35; *Ass't. Res. in Surg.*, University of Virginia Hospital, 7/1/35—
- Marion Timothy Plyler, Jr., *North Carolina State, Duke*; M.D., *ibid.* (12/19/33); *Int.*, North Carolina State Sanatorium, Santorium, N. C., 1/1/34-6/1/34; *Int., rotating*, Hospital of St. Vincent de Paul, Norfolk, Va., 7/1/34-6/30/35; *Int.*, North Carolina Sanatorium, 7/1/35—
- Paul Gerhard Reque, *Duke*; M.D., *ibid.* (9/2/33); *Int. and Ass't. Res. in Med.*, Duke Hospital, 9/1/33-6/30/35; *Ass't. Res. in Med.*, Lakeside Hospital, Cleveland, O., 7/1/35—
- Louis Carroll Roberts, *Davidson*; M.D., Duke (9/2/33); *Int. in Surg. and in Path., and Ass't. Res. in Surg.*, Duke Hospital, 9/1/33—

* The institutions at which each student received his premedical preparation are shown in italics. The date in parentheses after Duke indicates the time of the completion of the medical course.

- Kenneth Brown Rothey, *Pittsburgh*; med. stud., West Va., 1929-31; M.D., Duke (12/19/33); *Int., rotating*, Fitkin Memorial Hospital, Neptune, N. J., 1/1/34-6/30/35; *Res. in Surg. & Obs.*, Somerset Hospital, Somerville, N. J., 7/1/35—
- Nathan Ruby, *New York, Virginia*; M.D., Duke (9/2/33); *Int. in Med.*, Sinai Hospital, Baltimore, Md., 7/1/33-6/30/34; *Int. & Ass't. Res. in Ped.*, Jewish Hospital of Brooklyn, Brooklyn, N. Y., 7/1/34—
- Ralph Richards Stevenson, *Utah*; med. stud., *ibid.*, 1928-30; M.D., Duke (3/19/32); *Int. in Surg.*, Strong Memorial Hospital, Rochester, N. Y., 7/1/32-6/30/33; *Ass't. Res. in Path.*, Baltimore City Hospitals, 9/1/33-2/4/34; *Contract Surgeon*, Walter Reed Hospital, Washington, D. C., 1/29/34-8/22/34; *Res. in Path.*, Baltimore City Hospitals, 9/1/34-6/30/35; *Ass't. in Surg.*, Walter Reed Hospital, 7/1/35—
- Penj. Anderson Strickland, Jr., *Mars Hill, Wake Forest*; M.D., Duke (12/19/33); *Int.*, Woman's Hospital, Baltimore, Md., 12/20/33-8/31/34; *Ass't. Res.*, U. S. Marine Hospital, Baltimore, Md., 9/1/34-6/30/35; *Ass't. Surg.*, Headquarters, Third Corps Area, U. S. Army, Baltimore, Md., 7/1/35—
- Waller Littlepage Taylor, Jr., *Duke*; M.D., *ibid.* (9/2/33); *Int., rotating*, Hospital of St. Vincent de Paul, Norfolk, Va., 9/3/33-6/30/34; *Ass't. Res. in Med.*, Memorial Hospital, Norfolk, Va., 7/1/34-6/30/35; *present address (in practice)*, Virginia Beach, Va.
- Thaddeus Gilbert Upchurch, *North Carolina*; med. stud., *ibid.*, 1928-30; M.D., Duke (3/19/32); *Int. and Ass't. Res., rotating, and Res. in Obs. & Gyn.*, City of Atlanta Grady Hospital, Atlanta, Ga., 7/1/32-6/30/35; *present address (in practice)*, Smithfield, N. C.
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- Needham Edgar Ward, Jr., *Wake Forest, Texas, North Carolina*; med. stud., *ibid.*, 1928-30; M.D., Duke (3/19/32); *Int., rotating*, James Walker Hospital, Wilmington, N. C., 4/1/32-6/30/32, and McKeesport Hospital, McKeesport, Pa., 7/1/32-7/31/32; *Int. and Res., rotating*, Watts Hospital, Durham, N. C., 8/1/32-6/30/34; *present address (in practice)*, Greenville, N. C.
- William Julian Weatherford, *Alabama*; med. stud., 1929-31; M.D., Duke (3/22/33); *Int., rotating*, Watts Hospital, Durham, N. C., 7/1/33-6/30/34, and City Hospital, Mobile, Ala., 7/1/34-4/1/35; *present address (in practice)*, Pascagoula, Miss.
- Walter Raphael Wiley, *Wake Forest*; med. stud., *ibid.*, 1928-30; M.D., Duke (6/11/32); *Int., rotating*, Watts Hospital, Durham, N. C., 7/1/32-6/30/33; *House Physician*, Goldsboro Hospital, Goldsboro, N. C., 9/1/33-12/31/33; *Int. in Med. and Ass't. Physician*, Wassaic State School, Wassaic, N. Y., 1/1/34—

* The institutions at which each student received his premedical preparation are shown in italics. The date in parentheses after Duke indicates the time of the completion of the medical course.

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* The institutions at which each student received his premedical preparation are shown in italics. The date in parentheses after Duke indicates the time of the completion of the medical course.

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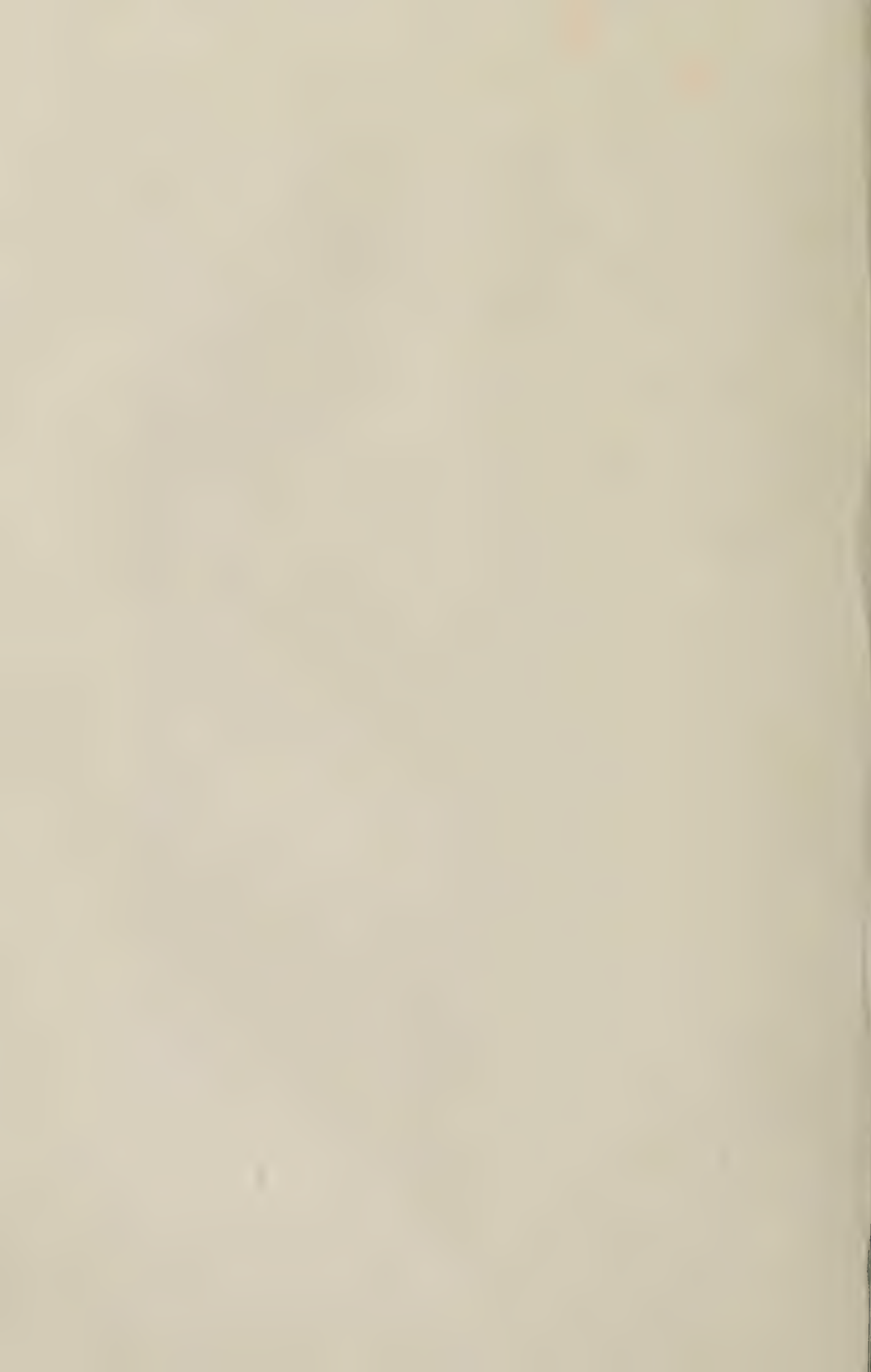
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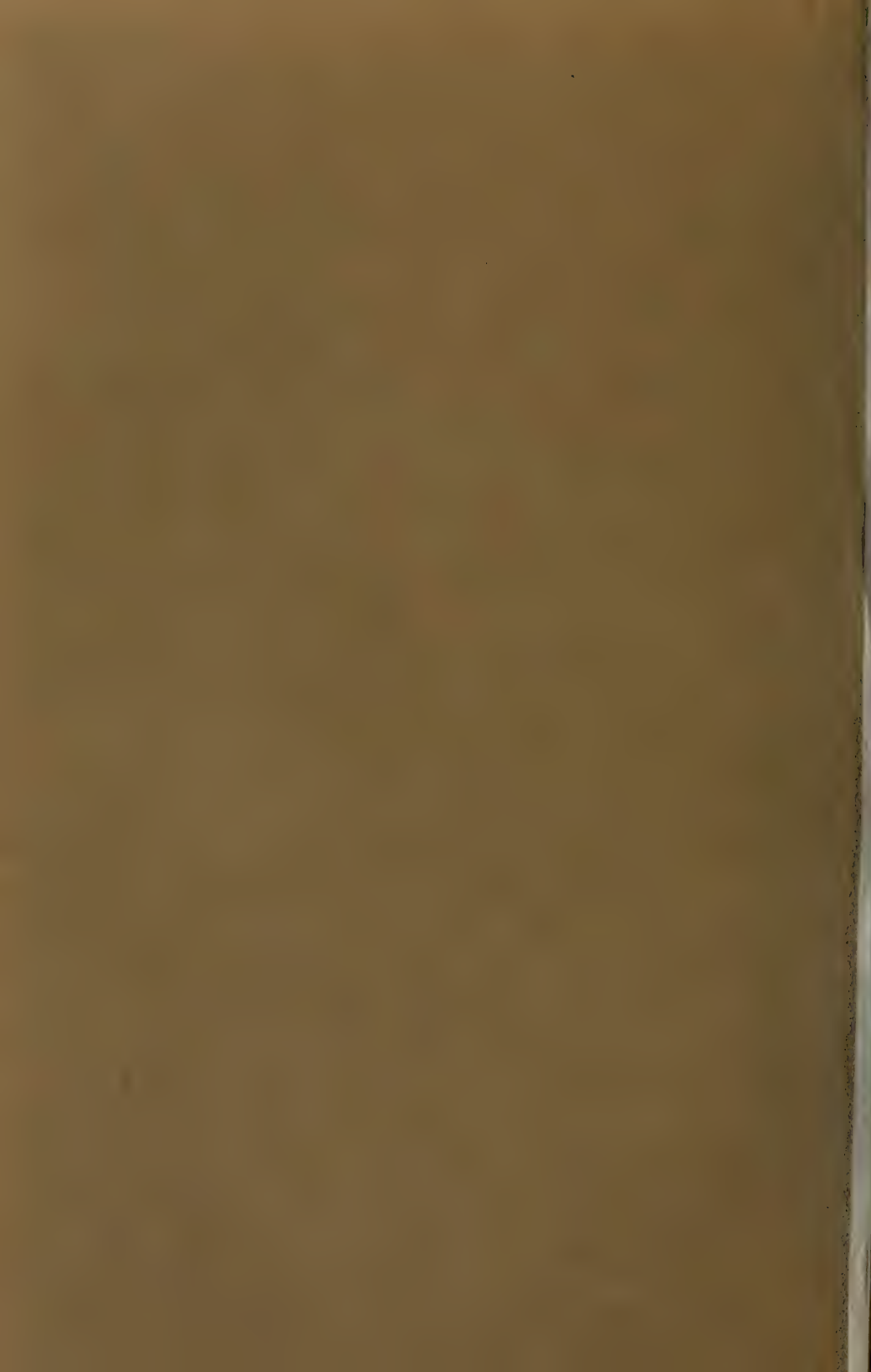
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BULLETIN
OF
DUKE UNIVERSITY

Vol. 8 FEBRUARY, 1936 No. 2

FORESTRY



ANNOUNCEMENT FOR 1936-1937

PUBLISHED BY DUKE UNIVERSITY
IN JANUARY, FEBRUARY, MARCH, APRIL, MAY, AND JUNE
ENTERED AS SECOND CLASS MATTER MARCH 25, 1929, AT THE POST OFFICE
AT DURHAM, N. C., UNDER ACT OF AUGUST 24, 1912

ANNUAL CATALOGUES AND BULLETINS

For GENERAL BULLETIN of Duke University, apply to *The Secretary*, Duke University, Durham, N. C.

For BULLETIN OF UNDERGRADUATE INSTRUCTION, apply to *The Secretary*, Duke University, Durham, N. C.

For BULLETIN OF THE GRADUATE SCHOOL OF ARTS AND SCIENCES, apply to *The Dean of the Graduate School*, Duke University, Durham, N. C.

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BULLETIN
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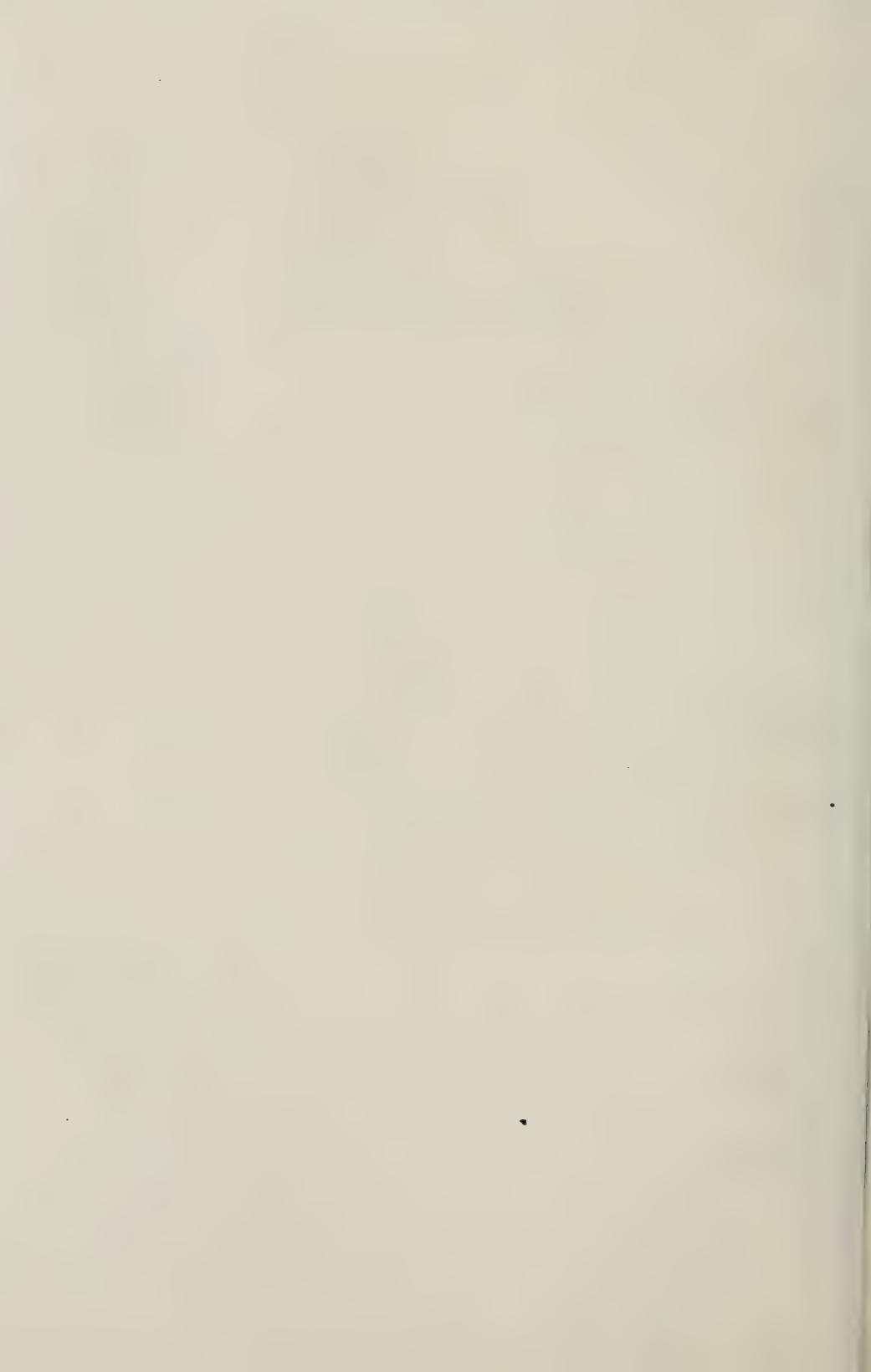


FORESTRY
ANNOUNCEMENT FOR 1936-1937

DURHAM, NORTH CAROLINA
1936

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UNIVERSITY CALENDAR

1936

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| June | 10. Wednesday—Registration of students for Summer School, first term. |
| June | 11. Thursday—Instruction begins for Summer School, first term. |
| July | 1. Wednesday—Registration of students for Summer School, middle term. |
| July | 2. Thursday—Instruction begins for Summer School, middle term. |
| July | 4. Saturday—Independence Day: a holiday. |
| July | 21-22. Tuesday, Wednesday—Final examinations for Summer School, first term. |
| July | 22. Wednesday—Registration of students for Summer School, last term. |
| July | 23. Thursday—Instruction begins for Summer School, last term. |
| Sept. | 1-2. Tuesday, Wednesday—Final examinations for Summer School, last term. |
| Sept. | 10. Thursday, 9:00 A.M. Dormitories open to freshmen. |
| Sept. | 10. Thursday, 8:00 P.M. Assembly for all entering freshmen; Freshman Orientation Program begins. |
| Sept. | 14. Monday—5:00 P.M. First regular meeting of the Freshman Faculty. |
| Sept. | 15. Tuesday—Freshman instruction begins. |
| Sept. | 15. Tuesday—Registration and matriculation of new students with advanced standing. |
| Sept. | 16. Wednesday—11:00 A.M. Formal opening of the College; registration of matriculated students. |
| Sept. | 17. Thursday—Instruction for Sophomores, Juniors, and Seniors begins. |
| Sept. | 17-19. Thursday—9:00 A.M.-1:00 P.M., 2:30 P.M.-4:00 P.M.; Friday, 9:00 A.M.-1:00 P.M., 2:30 P.M.-5:00 P.M.; Saturday, 9:00 A.M.-1:00 P.M., registration of graduate students. |
| Nov. | 11. Wednesday—Armistice Day. |
| Nov. | 26. Thursday—Thanksgiving Day: a holiday. |
| Dec. | 11. Friday—Duke University Day. |
| Dec. | 19. Saturday—1:00 P.M. Christmas recess begins. |

1937

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| Jan. | 4. Monday—8:00 A.M. Instruction is resumed. |
| Jan. | 21. Thursday—Mid-year examinations begin. |
| Jan. | 30. Saturday—Last day for matriculation for second semester. |
| Feb. | 1. Monday—Second semester begins. |
| Feb. | 22. Monday—Washington's Birthday: a holiday. |
| March | 31. Wednesday—1:00 P.M. Spring vacation begins. |
| April | 7. Wednesday—8:00 A.M. Instruction is resumed. |
| April | 15. Thursday—Last day for submitting orations for Wiley Gray contest. |
| April | 30. Friday—Last day for selection of courses for ensuing year. |
| May | 24. Monday—Final examinations begin. |
| June | 5. Saturday—Commencement opens; Senior Class Day; Meeting of the Board of Trustees. |
| June | 6. Sunday—President's Address to Graduating Class. |
| June | 7. Monday—Commencement Address; Alumni-Alumnae Luncheon; Graduating Exercises; Lowering of the Flag by the Graduating Class. |

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FORESTRY IN DUKE UNIVERSITY

GENERAL STATEMENT

Duke University, located at Durham, North Carolina, comprises Trinity College, the Woman's College, the Graduate School of Arts and Sciences, the Schools of Religion, Law, Medicine, and Nursing, and the Duke Forest. Forty-one states of the Union and several nations are represented in the student body of more than 3,200, not including the enrollment in the Summer Schools.

The University goes back in its origin to 1835, when Union Institute was founded in Randolph County by the Methodists and Friends. In 1851 the institution became Normal College, being one of the first institutions in America for the training of teachers. In 1859 the name was changed to Trinity College and so continued until 1924, when the college became a part of Duke University.

The expansion resulted from a provision in an indenture of trust, executed December 11, 1924, by James Buchanan Duke, by virtue of which a great benefaction was placed at the disposal of humanity through provisions for hospitalization, church work in the rural districts, and education, the principal feature of the latter being the provision for Duke University. Previous to the indenture, Mr. Duke himself, his father Washington Duke, and his brother Benjamin N. Duke had for many years been the chief benefactors of the institution.

The University is located on two campuses. The Woman's College campus, with its 108 acres of ground, was formerly the campus of Trinity College. About a mile away is the campus of the new units of the University, consisting of 467 acres. The new campus, also known as the West Campus, was first occupied in September, 1930.

Forestry in Duke University began early in 1931 when, through placing the Duke Forest under intensive management for forestry purposes, a substantial beginning was made in laying the foundations for educational work and research in forestry.

A pre-forestry curriculum was organized in Trinity College of Duke University in 1932. This group of studies is designed for students who intend to pursue the study of forestry, particularly as a profession, after graduation from college (see Announcement on Undergraduate Instruction in Duke University). The four years are given very largely to fundamental and auxiliary subjects basic to a proper understanding of the more highly specialized work in technical forestry. Work in technical forestry leading to the professional degrees is not now available in the University. Students graduating from the pre-forestry curriculum will be permitted to pursue graduate studies only in forest-tree physiology, wood anatomy and properties, silvics, and forest soils.

Duke University is now prepared to offer, through the Graduate School of Arts and Sciences, graduate work in the more scientific aspects of forestry, especially forest-tree physiology, dendrology, wood anatomy and properties, silvics, forest soils, silviculture, and forest management, leading to the Master of Arts and Doctor of Philosophy degrees. This work will be available to graduates of schools of forestry of recognized standing, and to college or university graduates holding the Bachelor's degree with their major work in appropriate scientific subjects. Undergraduate subjects which the college student, who does not have forestry training but who is contemplating advanced work in forestry, should take as preparation for this work may be illustrated as follows: at least two full years in botany, including general morphology or anatomy, the taxonomy, physiology, and ecology of plants; at least one course in zoology or general biology; courses in chemistry, physics, geology, economics, mathematics; and at least two years of French or German.

EDUCATIONAL FACILITIES

Ample facilities for pursuing studies in the fundamental and auxiliary subjects basic to forestry are available in the University.

Forestry is located in the Biology Building along with the Departments of Botany and Zoology. The Biology Building contains classrooms, offices, a library, three refrigerated rooms, an incineration room, a workshop, and eight dark rooms. Lab-

oratories are provided for advanced work in plant physiology, plant anatomy, plant taxonomy, genetics, plant ecology, forest pathology, dendrology, wood anatomy and properties, and the several branches of zoology. A specially equipped soils laboratory is now available for instruction and research in forest soils. The laboratories and rooms for students doing research are equipped with vacuum, compressed air, direct and alternating electric current, gas, and running water. Equipment and supplies are available for research in silvics, forest soils, forest management, forest-tree physiology, and forest pathology.

The Forestry section of the Library contains a growing collection of material on forestry and closely related subjects. It includes important books and periodicals on forestry in English and in French, German, and certain other foreign languages. The Library is well provided with American material, including Federal and State documents and reports. Over 150 periodicals and serials of importance in forestry and related fields are received by subscription or exchange.

Large greenhouses, connected to the Biology Building through a soil-storage and workroom, provide adequate space for experimental work.

A nursery has been established by the University for the joint use of the Sarah P. Duke Floral Garden and the Botany and Forestry Departments. The Forestry section of this nursery will be used mainly for the growing of planting stock for the arboretum and trees needed for research or other special purposes.

THE DUKE FOREST

The Duke Forest, located in Durham and Orange counties, North Carolina, consists of three main units; namely, the Durham, New Hope Creek, and Hillsboro Divisions. Early in the development of Duke University, it was recognized that the possession of such an area offered an unusual opportunity for the development of educational work in forestry.

Situated in the lower Piedmont region at elevations ranging from 280 to 650 feet, composed of second-growth shortleaf and loblolly pines, oak, gum, hickory, maple, yellow poplar, ash, and other hardwoods, the Forest is representative of the various types of timber growth found throughout the region. Over

a hundred different species of trees are found within or near the Forest. The land is rolling and there is relatively little rock outcrop, swamp, or other land of low productivity for timber growing. The total area of the Forest proper, exclusive of the University campus, was 4,696 acres in 1931. This area, according to the 1931 inventory, was distributed among the different forest cover types as follows:

COVER TYPES	<i>Area in Acres</i>
Pine Types	
Shortleaf Pine	783
Loblolly Pine-Shortleaf Pine	567
Loblolly Pine	318
Shortleaf Pine-Virginia Pine	20
Total	1,688
Pine-Hardwood Types	
Shortleaf Pine-Oak	648
Loblolly Pine-Oak	130
Shortleaf Pine-Red Gum	37
Loblolly Pine-Red Gum	16
Virginia Pine-Southern Red Oak	7
Total	838
Upland Hardwood Types	
White Oak-Black Oak-Red Oak	518
White Oak-Post Oak	41
Post Oak-Blackjack Oak	7
White Oak	3
Total	569
Bottomland Hardwood Types	
Red Gum-Yellow Poplar	278
River Birch-Sycamore	37
Total	315
Open Land	1,286
Total for Forest	4,696

In developing the Duke Forest the following objectives are being emphasized:

1. Demonstration of the various methods of timber growing, silvicultural treatment, and forest management on a practical and economic basis.

2. Development as an experimental forest for research in the problems of timber growing and in the sciences basic thereto. In spite of the present timber situation and the accompanying economic ills, the technical and scientific knowledge required to handle forest crops efficiently on a permanent basis is still largely lacking. The Duke Forest affords a place where investigations may be carried on to augment this knowledge for the large region of which the local forest conditions are representative. Forest research and forestry education in America are still in their infancy—the first forest experiment station was established in 1908 and the first forestry school in 1898. The time intervening since then is very short compared with the life of a forest, usually less time than that required to mature a single crop of timber. In Europe forest research has been under way at forest experiment stations for over a hundred years.

3. To serve as an outdoor laboratory where field work can be carried on by forestry students under the guidance of the Forestry faculty. One of the most difficult problems in forestry education is to bring the students into contact with the realities of professional activities. Every professional school has an analogous problem. Medical schools are closely affiliated with hospitals where the students are in constant touch with the practical application of every phase of medicine as well as with the research conducted in the hospital laboratories. Law schools have their practice courts and legal aid clinics, and encourage students to obtain experience during vacation in law offices to give realism to their legal studies. Engineering schools encourage field work and practical contact with industrial projects. Similarly a forest is as essential for the training of a forester as a hospital for that of a physician or surgeon, or a practice court for that of the lawyer, and the longer a forest has been under management the more instructive it is to the professional forestry student. With all operations in the Forest, both routine and investigative, recorded annually, it is possible for a

qualified man to get in a short time a degree of practical knowledge or technical expertness which only an organized forest can provide.

The Duke Forest is particularly well located to fulfill this need, in that most of it is adjacent and easily accessible to the University campus. In fact, the Durham Division practically surrounds the main campus since the new campus was actually laid out in one corner of the Forest. A paved State highway runs lengthwise through the Durham Division and several good roads cross the Forest at intervals. About fifteen miles of improved woods roads make all parts of the Forest readily accessible. A five-minute walk will take one well into the Forest, and any part of the Durham or New Hope Creek Divisions can be reached by car in ten to twenty minutes. At few other places in America can be found a plant for forestry training and research which has the necessary forest area literally at the door of a large university with its instructional, laboratory, and library facilities.

Although the Forest has been but recently organized, considerable progress has been made toward carrying out the principal objectives recognized at the outset.

Most of the 1,286 acres of open land is, or until recently has been cultivated. Such of the open land as is not restocking naturally to forest trees is being planted. The reforestation of open lands is a very important phase of the work of organizing the Duke Forest as a demonstration and research area and as an outdoor laboratory. Here students will have an opportunity to study first hand the results of many experimental plantations prepared for them in advance. Arbitrarily by mixing species and varying the spacing between the trees in the plantations now being made, the foundation is laid for future research into many perplexing problems, such as species relationships and requirements, the most desirable spacings and species to use in this region, and the survival and relative rates of growth of the different species.

In many of the plantations different methods of mixing the species of trees have been used. These have ranged from planting pure stands of one species to alternating species by groups of rows and even to alternating species within groups of rows, thus

creating a checkerboard effect. Also numerous variations have been made in the distance between trees and between rows. Many of the plantations thus assume a demonstration and experimental aspect. All the plantations have been mapped, and careful records are kept to determine the relationships between species, whether pure or mixed plantations are the best, what method of mixtures is the most successful, what is the most desirable spacing to use, and many other points of technical information, as yet unknown for this region. Approximately 385 acres of such plantations have been established to date.

Over 50 permanent sample plots, ranging in size from one-tenth acre to one acre, have been laid out in the Forest to study various problems. The plots are distributed through all the forest types, and range in purpose from studies of the effects of various silvicultural practices to studies of rates of growth and yields of the different timber types. More study plots are being established as rapidly as definite problems are conceived and time and expense will permit. Accurate records are kept on all this work, thus providing excellent material for student research. In the future these plots will also be used to demonstrate desirable forestry practices.

The work of putting the Forest under intensive management is well under way. A complete inventory of the Forest has been made, and tabulations showing the present volume and annual growth of each separate timber stand are at hand. A forest type and timber stand map for each of the three divisions has also been completed. Each division has been subdivided into permanent compartments, and recommendations for the silvicultural treatment of the separate stands in each compartment, to be embodied in a management plan, are being formulated. Cutting operations within the limits of annual growth are being carried on, and as markets for definite products are developed or expanded such operations will be increased. To date, approximately 230 acres in the pine types have been scientifically thinned on an economic basis. These thinnings serve the dual purpose of contributing to the operation of the Forest as a going business and of demonstrating sound forestry practices. An efficient fire protection organization has been developed in co-operation with the State and Federal governments,

and forest fire losses are being held to a minimum. In managing the Forest, public recreation activities are being duly recognized. Several recreation areas have been established and some 10,000 picnickers, hikers, and horseback riders use the area annually. The Durham and New Hope Creek Divisions of the Forest, together with several hundred acres of neighboring privately owned land, are incorporated in an Auxiliary State Game Refuge to give the necessary protection which will ultimately result in an increased amount of game in the surrounding territory. Careful records are being maintained of all activities in the Forest, and these records will become increasingly useful as they are improved as a result of further experience and research. With the diversification and expansion of activities now going on, the student will have an opportunity to study an operating forest in all its phases and to obtain a grasp of the proper balance between theory and practice.

An exceptionally good opportunity exists for the conduct of forest research by graduate students due to the wide range in forest types, ages, and soil conditions within the Forest and its proximity to the laboratories, greenhouses, and other scientific equipment and library facilities of the University. Research has already been started on special problems, particularly in the fields of silvics, forest soils, forest-tree physiology, and silviculture. The Forest is used not only for research in forestry but also for research in forest biology by members of allied scientific departments.

THE ARBORETUM

Another feature which will be of outstanding significance in the teaching of both forestry and botany in the future is the provision for development of an arboretum. In their annual meeting on June 4, 1934, the Board of Trustees of Duke University, upon the recommendation of their Forestry Committee, voted to set aside permanently an area of over 300 acres in the Forest to be used for arboretum purposes. The area lies adjacent to the main University campus immediately across the road from the Chapel.

Through the generosity of Mr. W. W. Flowers, of New York, a member of the Class of 1894 and a Trustee of the Uni-

versity, it has been possible to develop preliminary plans and to make the initial plantings. This is naturally a long-time project, and many years will elapse before the arboretum will be most useful and most attractive. The University Trustees' Committee on Forestry in their report to the Board refers to the arboretum as follows:

"The arboretum should serve as a station for the study of trees and woody plants as individuals and in small groups in their scientific relations, economic properties, and cultural characteristics, requirements, and possibilities. It should render an economic service by acting as a research laboratory where trees and shrubs can be studied from the viewpoint of a fuller utilization of their commercial possibilities. It should render a cultural service by serving as a center where foresters, landscape architects, nurserymen, gardeners, and the general public may increase their knowledge of indigenous trees and shrubs and where they may become acquainted with the foreign species that can be grown here. Within the University the arboretum will supply living specimens and material for several branches of botany and forestry."

The development of the arboretum will proceed along these lines as rapidly as available funds and planting stock will permit.

SCHOLARSHIPS AND FELLOWSHIPS

A limited number of graduate scholarships and fellowships are available to men who offer promise early of becoming leaders in the forestry profession. These will be available to men of high character and marked scholastic ability, who merit financial aid, as judged by their education, experience, and personal references.

The annual stipend of these scholarships and fellowships range from two hundred and fifty dollars (\$250) to six hundred and fifty dollars (\$650); the exact amount awarded to each successful applicant will vary with his qualifications. Holders of scholarships and fellowships will be expected to pay the tuition fee and such additional fees as are regularly required.

The following arrangements apply to the scholarships and fellowships:

1. The applicant must have received a degree either from a professional school of forestry of good standing or must be a graduate of a recognized college or university. Candidates not graduates of schools of forestry must have had the major work for their degree in botany or soil science and in the allied basic sciences. In addition, he must have reasonably high scholarship to be admitted to full standing in the Graduate School of Arts and Sciences. In general, preference will be given to men who have already obtained technical or professional training as represented by a degree from an accredited school of forestry and who have a reading knowledge of French and German.

2. It is highly desirable that a candidate for a scholarship or fellowship state in his application as specifically as possible the problem which he wishes to study. The definite selection of a suitable problem—one that is specific and affords training both in fundamentals and in technique—is very helpful to the committee on awards.

3. Holders of scholarships and fellowships may become candidates for the Master of Arts or the Doctor of Philosophy degrees when they have met the requirements for admission to candidacy for these degrees.

4. Holders of scholarships and fellowships shall devote at least nine consecutive months to an approved program of work in forestry. While in residence they will be expected to do a limited amount of assisting.

5. Application blanks for scholarships and fellowships may be obtained by writing to the Director, Duke Forest, Duke Station, Durham, North Carolina. When the blank has been filled out by the applicant it should be returned to the above address, and *must be accompanied by an official transcript of record* showing college or university credits. The application and transcript must be filed not later than March 15 for the following academic year. In case vacancies occur, applications submitted on a later date will be considered.

REQUIREMENTS FOR ADMISSION

GENERAL REQUIREMENTS

Students who have received a Bachelor's degree for a four years' undergraduate course from a college of sufficiently high standing may be admitted to take courses in the Graduate School of Arts and Sciences of Duke University. The department concerned will determine whether a student is prepared to take any particular course. *Admission to graduate courses does not necessarily imply admission to candidacy for a degree.* A candidate for admission as a graduate student should present satisfactory evidence that he has received a Bachelor's degree from a college or university which is a member of the Association of Colleges and Secondary Schools of the Southern States or of one of the similar associations in other sections of the country (provided that the degree must have been conferred after the admission of the college or university to membership in said association); or from a North Carolina college whose Bachelor of Arts' or other Bachelor's degree is accepted by the State Department of Education as the basis for issuing the high-school or primary certificate of Class A. A degree from an institution outside of the State of North Carolina, not provided for above, may be accepted when an investigation in the individual case shows that qualifications are satisfactory.

No college or university work taken before the Bachelor's degree is conferred, or fully earned, may be credited toward an advanced degree except under the following circumstances: A student of Duke University who lacks at the beginning of a term not more than nine semester-hours of fulfilling the requirements for the Bachelor's degree may obtain permission from the Dean of the Graduate School to take during the term graduate courses sufficient to bring his total work to fifteen hours a week. Such graduate courses will be credited toward the degree of Master of Arts.

No graduate student may register in one academic year for more than twenty-four semester-hours of work and a thesis.

SPECIAL REQUIREMENTS

In addition to the above general requirements, the following special conditions will influence the acceptance of students for graduate study in forestry. The student must have received a degree from a professional school of forestry of recognized standing or from an approved college or university. College graduates who have had specialized training in botany or soil science and in allied basic subjects, such as physics, chemistry, geology, and zoology, may pursue graduate study and research only in the specialized fields for which their previous work has qualified them.

The Forestry staff will determine whether a student is qualified to pursue graduate study in any of the special fields of forestry in which work is available.

GRADUATE STUDY IN FORESTRY AND DEGREES

GENERAL REQUIREMENTS FOR DEGREES

The following general requirements of the Graduate School apply to candidates for the Master of Arts and Doctor of Philosophy degrees:

ADMISSION TO CANDIDACY FOR A DEGREE

A graduate student who desires to be accepted as a candidate for a degree should file with the Dean of the Graduate School an official transcript of the record of his undergraduate work and also of any graduate courses he may have completed. He should also confer with the chairman of the department in which he desires to take his major work. Applications for admission to candidacy for the degree of Master of Arts should be made at the beginning of the first year of graduate work, and for the degree of Doctor of Philosophy early in the second year of graduate work. Before receiving recognition as a candidate for a degree, the student must satisfy both the general requirements of the Graduate School and the special requirements of the department in which he is taking his major work.

THE DEGREE OF MASTER OF ARTS

Candidates for the degree of Master of Arts are required to have a reading knowledge of two foreign languages, evidenced by examination or by credit obtained for at least six semester-hours of college work in each. If this requirement has not been satisfied before admission to candidacy for the degree, the required foreign language work must be completed before the degree is conferred and will not be counted for credit toward the degree. The two foreign languages offered must be acceptable to the department in which the candidate is taking his major work. Twice a year at stated times the language examinations will occur. The French examinations will be given the first week in November and the first week in March, while the German examinations will be given the second week in November and the second week in March.

To obtain the degree of Master of Arts a candidate must complete satisfactorily twenty-four semester-hours of graduate courses and a thesis. The credit for the thesis is six semester-hours. Each candidate for the degree must select a major subject in which the minimum requirement is twelve semester-hours and the thesis. [Before selecting his major in a department, a student must have completed a minimum of twelve semester-hours of approved *preliminary* courses in that department and twelve additional semester-hours either in that department or in related work.] A candidate must take six semester-hours of graduate work in a minor subject approved by the major department, and the remaining six semester-hours in the major or minor subjects or in a

department approved by the major department and by the Graduate Council. No undergraduate course may be credited toward the degree of Master of Arts.

MINIMUM RESIDENCE REQUIREMENT

The minimum residence requirement of candidates for the Master's degree is one academic year. Often a longer period of residence will prove necessary. In the case of graduate students who take all the work for the Master's degree in the Summer School, the minimum residence requirement is five summer terms of six weeks each. All the work offered for the Master's degree must be completed within a period of six years.

THESIS FOR THE MASTER'S DEGREE

The title of the thesis required in partial fulfillment of the requirements for the degree of Master of Arts must be approved by the department or departments concerned and filed with the Dean of the Graduate School on or before November 15 of the academic year in which it is expected that the degree will be conferred.

Three (or, at the discretion of the department, four) bound type-written copies of each thesis must be submitted to the Dean of the Graduate School in approved form on or before May 15 of the year in which the degree is conferred. The thesis is passed upon and accepted or rejected by an examining committee of three members of the faculty. Two of the copies, the original and a carbon copy, are placed in the University Library. Each candidate is required to appear before the committee for a final examination. The oral portion of the examination will be at least one hour in length and will be either on the thesis or on the thesis and its related field; this choice and the length of the examination to be determined by the department with due consideration to the needs of the candidate and the subject matter of the thesis. The chairman of the committee will inform the other members of the committee of the character and scope of the examination.

CREDIT TOWARD THE MASTER'S DEGREE FOR WORK DONE ELSEWHERE

No credit toward advanced degrees is given for university extension or correspondence courses.

Not more than six semester-hours of credit toward the Master's degree may be given to graduates of Duke University or of other approved colleges or universities for acceptable graduate courses or research completed elsewhere. Such credit shall not shorten the minimum period of residence required at Duke University.

THE DEGREE OF DOCTOR OF PHILOSOPHY

A student who plans to enter upon a program of work leading to the degree of Doctor of Philosophy should consult, or enter into correspondence with, the Dean of the Graduate School or the chairman of the department concerned. He will

then be advised as to the possibility of obtaining the necessary instruction and supervision of research in the desired field.

The Council on Graduate Instruction has adopted the following regulations governing the conferring of the degree of Doctor of Philosophy:

1. *The Degree.* The degree of Doctor of Philosophy is a research degree; it is not based merely upon the completion of a prescribed period of study or upon the obtaining of credit for a given number of courses. The granting of the degree will be based primarily upon evidence of high attainments in a special field of knowledge and upon the production of a thesis embodying the results of original research.

2. *Residence Requirements.* The normal period of resident graduate study, after the general requirements of admission to the Graduate School have been satisfied, is not less than three academic years. The candidate will be required to spend at least either the last year in actual residence at Duke University, or the first two years. A student whose undergraduate work is insufficient in amount or unsatisfactory in character may expect to spend additional time in preliminary courses essential as a basis for the graduate work he proposes to undertake. Credit for one year of work done in summer school sessions may be given with the approval of the Graduate Council and of the department in which the student takes his major work. Except in unusual cases, graduate work of fragmentary character taken over a long period of years, or work completed many years before the student becomes a candidate for the degree at Duke University, will not be accepted as satisfying the requirements of residence.

3. *Application for Candidacy for the Ph.D. Degree.* A student desiring to become a candidate for the Ph.D. degree is ordinarily required to file with the Dean of the Graduate School, not later than the beginning of the second year of graduate work, a formal application indicating in what department and under what professor he proposes to carry on research. A committee will then be appointed to supervise the student's work, with the professor in charge of his research as chairman. If and when the committee finds that the preliminary requirements of the major department have been satisfied, the chairman of the committee shall report the fact in writing to the Dean of the Graduate School. The student's program of study will be arranged after consultation with this committee and must obtain its approval and that of the Graduate Council. In the case of students who come to Duke University for only the last year of graduate work, and in special cases approved by the Graduate Council, the application for recognition as a candidate for the Ph.D. degree may be filed later than provided above, but not later than October 15 of the academic year in which it is desired that the degree be conferred.

4. *Preliminary Examination.* Toward the end of the second full year of graduate work (or in special cases at the beginning of the third year), a preliminary examination of each candidate will be held covering

the general field of his major subject. This examination will be conducted by the committee in charge of the student's work and will be either oral or written, or both, as the committee may determine. A student who passes this examination will be recognized as a candidate for the Ph.D. degree. At the discretion of a candidate's committee, the examination on his minor subject or subjects may be held at the time of his preliminary examination instead of at the time of his final examination.

5. *Program of Study.* The program of study of an applicant for the Ph.D. degree is subject to the approval of the Graduate Council and of the committee provided for in Section 3 above. The student must select a major field and one or two minor related fields. When a department offers instruction in a sufficient variety of subjects and the needs of the individual students seem to require it, the Graduate Council may permit a major and minor to be taken in the same department.

6. *Foreign Language Requirements.* A reading knowledge of French and German will ordinarily be required. A substitution for one of these languages may be made, however, by the consent of the Graduate Council and of the department in which a student takes his major work. The student will be examined on one of the foreign languages at the beginning of his second year of graduate work, and should qualify in both by the end of the second year of his graduate work. The department in which he takes his major work may indicate preference as to the language in which the student shall first be examined. Foreign language examinations will be conducted by the appropriate language department in conjunction with the department in which the student has his major field of work.¹

7. *Thesis.* The thesis for the Ph.D. degree must be a contribution to knowledge. The subject of the thesis must be filed with the Dean of the Graduate School on or before October 15 of the academic year in which the candidate desires to take the final examinations for his degree. The subject must receive the written approval of the chairman of the department in which the candidate has his major field of work and also of the professor under whom the thesis is being written. The thesis must be completed to the satisfaction of the professor under whom it is written, and four typewritten copies in approved form must be deposited with the Dean of the Graduate School on or before May 1, if the student desires to be examined on the thesis in the same academic year. Two of the copies, the original and a carbon copy, are placed in the University Library.

The title-page must be approved by the major department and by the Dean of the Graduate School.

The candidate's thesis must be published either in its original form or in a modified form approved by the Dean of the Graduate School and the committee in charge of the candidate's work. Copies of the published thesis should be deposited in the Graduate School office as provided by regulations of the Graduate Council. The degree will not be

¹ See University Calendar, pages 5 and 6.

conferred until publication of the thesis, in approved form, within three years, has been guaranteed in a way satisfactory to the Dean of the Graduate School and the professor under whom the thesis was written.

8. *Final Examination.* The final examination on the thesis and on the subject matter of the major and minor fields will be oral. The examination on both thesis and major and minor work will be held at the same time unless otherwise arranged by special permission of the Graduate Council.

SPECIAL REQUIREMENTS FOR DEGREES IN FORESTRY

The Master of Arts and Doctor of Philosophy degrees are attained through scientific work rather than technical or professional training in forestry. The student upon registration chooses a field of study which may lie in two or more departments. The members of the Graduate School faculty best qualified in that field are named as the student's committee, regardless of the department of which they are members. This committee will advise the student in the planning and conduct of his work and will evaluate it when completed.

A reading knowledge of French and German must be acquired early in the prosecution of graduate study in forestry because much of the forestry literature of the world is written in or has summaries in these languages. For the Ph.D. degree the language requirement must be met before the preliminary examination is taken and usually before the preparation of the thesis is begun.

The length of time required for a student to obtain the Master of Arts and Doctor of Philosophy degrees in forestry is determined by the character of his previous work and by the quality of his work in the Graduate School. Upon the recommendation of the Forestry staff and with the approval of the Council on Graduate Instruction, work of equal grade done in residence at another college or university, or at a research station or institute not connected with a college or university, may be accepted toward a Ph.D. degree, but at least the last year or the first two years of graduate study must be spent in actual residence at Duke University. Only in connection with the preparation of the thesis will work be accepted that has been done elsewhere than in residence at a college, university, or research station.

Since much of the work of graduate students in forestry will have to be done in the Duke Forest during the summer while the trees are in an actively growing condition, it will frequently be necessary for students to be in residence during the summer.

The field of study may include advanced work in allied subjects as well as advanced work in forestry. However, the student should have covered most of the basic subjects prior to entering the Graduate School. The required advanced work will depend upon the student's previous training and the special field of study selected. Before beginning his work the student must obtain approval for his proposed program of study, including the plans for the research for his thesis. Any courses of study chosen must be correlated with each other and with the thesis research.

COURSES AND SUBJECTS OF INSTRUCTION

FOR SENIORS AND GRADUATES

224. Forest Pathology.—Special reference to diseases of forest trees. Offered in alternate years. Prerequisites, Botany 1 and 2, Forestry 153, or equivalent. **4 s.h.** (w) PROFESSOR WOLF

253. Dendrology.—The characteristics, identification, and taxonomy of trees and shrubs with special reference to species native to North Carolina and other important forest regions of the United States. Studies of special groups included. Prerequisite, two years of botany or forestry. **4 s.h.** (w) ASSOCIATE PROFESSOR HARRAR

258. Wood Anatomy and Identification.—Anatomical, physical, and chemical properties of wood. Macroscopic and microscopic identification of the more important woods of the United States. Prerequisites, Physics 1 and 2, Chemistry 1 and 2, Forestry 153, or equivalents. **4 s.h.** (w) ASSOCIATE PROFESSOR HARRAR

261. Forest Soils.—Origin, development, and classification of soils. Physical and chemical properties of soils with special reference to their ability to produce forest trees. Field identification, field sampling, and laboratory analysis. The interrelationships of soil and forest cover. Desirable prerequisites, Chemistry 1 and 2, Physics 1 and 2, Botany 151 and 156, or equivalents. **4 s.h.** (w) MR. COILE

264. Silvics.—The ecological foundations of silviculture with special reference to the site factors of the forest; the influence of the forest on its environment; the growth and development of trees and stands; the origin, development, and classification of forest communities; methods of studying the forest environment. Desirable prerequisites, Botany 151 and 156, Forestry 153 and 261, or equivalents. **4 s.h.** (w) PROFESSOR KORSTIAN

FOR GRADUATES

322-324. Advanced Forest Pathology.—Advanced study and research on the life histories and control of diseases of forest trees to meet the individual needs of graduate students. Prerequisites, plant physiology and forest pathology. Credits to be arranged. PROFESSOR WOLF

351-352. Advanced Physiology of Forest Trees.—Advanced study and research on problems in the physiology of forest trees to meet the individual needs of graduate students. Prerequisites, plant physiology and plant ecology. Credits to be arranged. ASSISTANT PROFESSOR KRAMER

357-358. Research in Forestry.—Credits to be arranged.

a. Advanced Silvics.—Individual study and research on special problems in silvics. Prerequisites, Forestry 253, 261, 264, or equivalents. PROFESSOR KORSTIAN

b. Advanced Forest Soils.—Advanced study and research in forest soils to meet the needs of individual graduate students. Prerequisite, Forestry 261 or equivalent.

PROFESSOR KORSTIAN AND MR. COILE

c. Advanced Silviculture.*—Advanced study and research on problems pertaining to reproduction, establishment, growth, and treatment of the forest.

PROFESSOR KORSTIAN AND ASSOCIATE PROFESSOR MAUGHAN

d. Advanced Forest Management.*—Advanced study of specialized problems in the organization and management of forests. Emphasis is given to such activities as forest subdivision, forest inventories, forest records, and the development of management plans.

ASSOCIATE PROFESSOR MAUGHAN

e. Advanced Forest Regulation.*—Advanced study of the theory of forest regulation. Work consists chiefly of studies of the methods used in determining forest growing stock, distribution of age classes, the normal forest, formulae for arriving at cutting allowances and regulation for sustained yield.

ASSOCIATE PROFESSOR MAUGHAN

f. Advanced Wood Anatomy and Properties.—Advanced study and research on the structure and properties of wood to meet the needs of individual graduate students. Prerequisite, Forestry 258 or equivalent.

ASSOCIATE PROFESSOR HARRAR

* Open only to graduates of professional schools of forestry of recognized standing who have satisfactorily completed introductory courses in forestry and allied subjects.

FEES AND EXPENSES

The following tables show the general fees and charges collected from all students and the special fees collected from those taking courses in the sciences. All fees for each semester are due and payable, unless otherwise specified, at the time of registration at the beginning of that semester, and no student is admitted to classes until arrangements have been made with the Treasurer of the University for the settlement of fees.

GENERAL FEES

Matriculation, per semester.....	\$ 25.00
Tuition, per semester.....	100.00
Room rent—See the detailed statement that follows.	
Athletic fee, admitting students to all athletic contests held on the University grounds, per semester.....	5.00
Damage fee, payable annually at the time of first registration....	1.00
Medical fee, per semester.....	5.00
Library fee, per semester.....	5.00
Commencement fee, payable once by graduate students in the last semester before a degree is conferred.....	3.00
Diploma fee, payable by candidates for degrees at the beginning of the second semester, refunded if the diploma is not awarded....	5.00

For further information concerning room rent, see below.

SPECIAL FEES

Graduate students in the sciences are required to pay the special laboratory fees for courses as fixed by the various departments. An administrative fee is charged in connection with special research in the summer under direction of a member of the Faculty.

TRANSCRIPTS

A student desiring to transfer from Duke University to another institution is entitled to one transcript of his record. A charge of one dollar is made for each additional copy.

PAYMENTS TO FELLOWS AND SCHOLARS

Payments by the University of stipends to fellows and scholars are made in four installments, on November 25, Jan-

uary 25, March 25, and May 25. Fellows and scholars are required to pay the regular tuition fee and such additional fees as are ordinarily required of graduate students.

ROOMS AND CONDITIONS OF RENTING THEM

ROOM RENT FOR MEN OF DUKE UNIVERSITY

West Campus, per semester.....	\$50.00, \$62.50, and \$75.00
East Campus, per semester.....	\$30.00 and \$50.00

All graduate courses are given on the West Campus.

Rooms are reserved only for students who have been officially accepted by the University. They are rented for no shorter period than one semester. The occupancy of a room for a period of less than one semester will cost the student \$1.00 each day unless the occupant makes the necessary arrangements with the Director of the Business Division before occupying the room. A room deposit of \$5.00 is required of each applicant for admission. The fee is deducted from the room charges at the time of registration for the full semester. The reservation fee will be refunded to any applicant not accepted by the University provided the official receipt for the fee, given to all paying it, is presented either in person or by letter to the Treasurer's office, but students who make application and are accepted will not be entitled to have the reservation fee refunded unless the request is made on or before August 1.

A resident student who wishes to retain his room for the succeeding year must first pay a reservation fee of \$5.00 to the Treasurer's office and then notify the office of the Director of the Business Division on or before May 15. All rooms which have not been signed for on or before May 15 will be considered vacant for the succeeding year. When a room is once engaged by a student, no change will be permitted except with the consent of the Director of the Business Division. Leaving one room and occupying another without permission is strictly against the rule and will render the offender liable to a charge for both rooms for the entire semester. No occupant is permitted to rent or sublet a room to another occupant. The use of a room for merchandising of any kind is strictly forbidden.

The University does not assume the responsibility of selecting and assigning roommates, though it will gladly render any assistance possible in the matter.

DORMITORIES FOR MEN

On the West Campus there are three groups of dormitories, Craven, Crowell, and Kilgo. Each group forms a quadrangle enclosing a court. Certain sections are reserved especially for the use of students of the Graduate School of Arts and Sciences.

BOARDING ACCOMMODATIONS

Trinity College, West Campus.—Beginning with the academic year 1930-31 the University opened its dining hall in the Union on the West Campus with accommodations sufficient to provide in a superior way for all resident men students. It is the policy of the University to furnish board to its students at actual cost. Charges for board will not exceed \$25.00 per month.

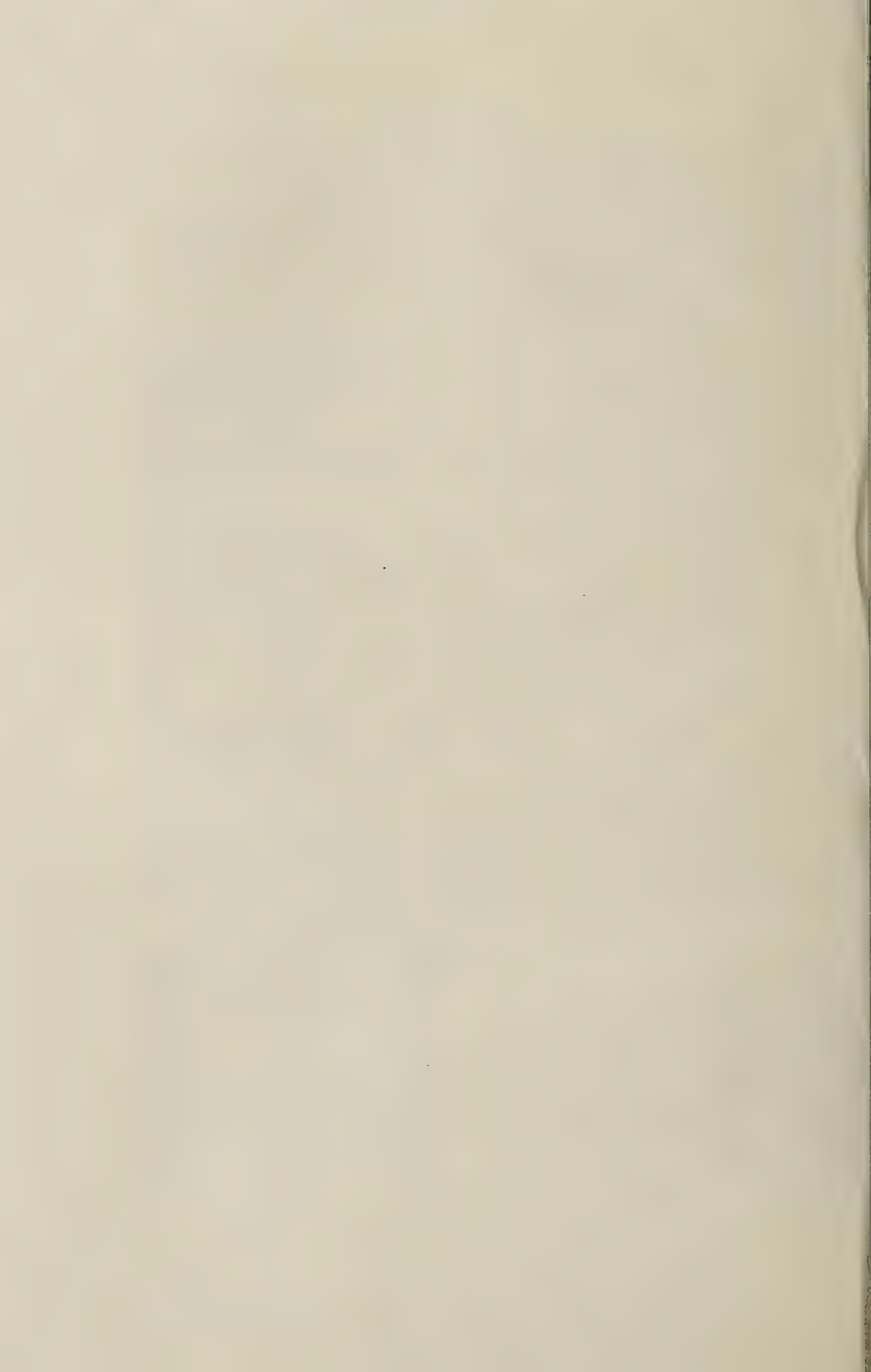
The Union is the logical center of student activities for men, and it will be found desirable for male students to board in its supervised halls. In the Union are located the University Post Office, the University Store, the University Barber Shop, and all publication staff offices.

In addition to the Union dining halls a Coffee Shop is operated for the convenience of students and visitors.

ESTIMATED EXPENSES FOR AN ACADEMIC YEAR

The necessary expenses of a graduate student are moderate; the University dormitories provide thoroughly comfortable and wholesome living conditions at a minimum cost, while all charges made by the University have been kept low. Incidental expenses naturally depend upon the tastes and habits of the individual. The following table gives the necessary college expenses for one year:

	<i>Low</i>	<i>Moderate</i>	<i>Liberal</i>
Tuition	\$200.00	\$200.00	\$200.00
Matriculation	50.00	50.00	50.00
Room Rent	60.00	100.00	150.00
Board	225.00	225.00	225.00
Laundry	20.00	25.00	30.00
Books	22.50	30.00	45.00
Library Fee	10.00	10.00	10.00
Athletic Fee	10.00	10.00	10.00
Damage Fee	1.00	1.00	1.00
Medical Fee	10.00	10.00	10.00
Total	\$608.50	\$661.00	\$731.00



BULLETIN
OF
DUKE UNIVERSITY

VOL. 8 FEBRUARY, 1936 No. 2-A

THE SCHOOL OF NURSING



1936

PUBLISHED BY DUKE UNIVERSITY
IN JANUARY, FEBRUARY, MARCH, APRIL, MAY, AND JUNE
ENTERED AS SECOND CLASS MATTER MARCH 25, 1929, AT THE POST OFFICE
AT DURHAM, N. C., UNDER ACT OF AUGUST 24, 1912

ANNUAL CATALOGUES AND BULLETINS

For GENERAL BULLETIN of Duke University, apply to *The Secretary*, Duke University, Durham, N. C.

For BULLETIN OF UNDERGRADUATE INSTRUCTION, apply to *The Secretary*, Duke University, Durham, N. C.

For BULLETIN OF THE GRADUATE SCHOOL OF ARTS AND SCIENCES, apply to *The Dean of the Graduate School*, Duke University, Durham, N. C.

For BULLETIN OF THE DEPARTMENT OF ENGINEERING, apply to *The Secretary*, Duke University, Durham, N. C.

For BULLETIN OF THE SCHOOL OF LAW, apply to *The Dean of the School of Law*, Duke University, Durham, N. C.

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For BULLETIN OF THE SCHOOL OF NURSING, apply to *The Dean of the School of Nursing*, Duke University, Durham, N. C.

For BULLETIN OF THE SCHOOL OF RELIGION, apply to *The Registrar of the School of Religion*, Duke University, Durham, N. C.

For BULLETIN OF THE SUMMER SCHOOLS, apply to *The Director or the Summer Schools*, Duke University, Durham, N. C.

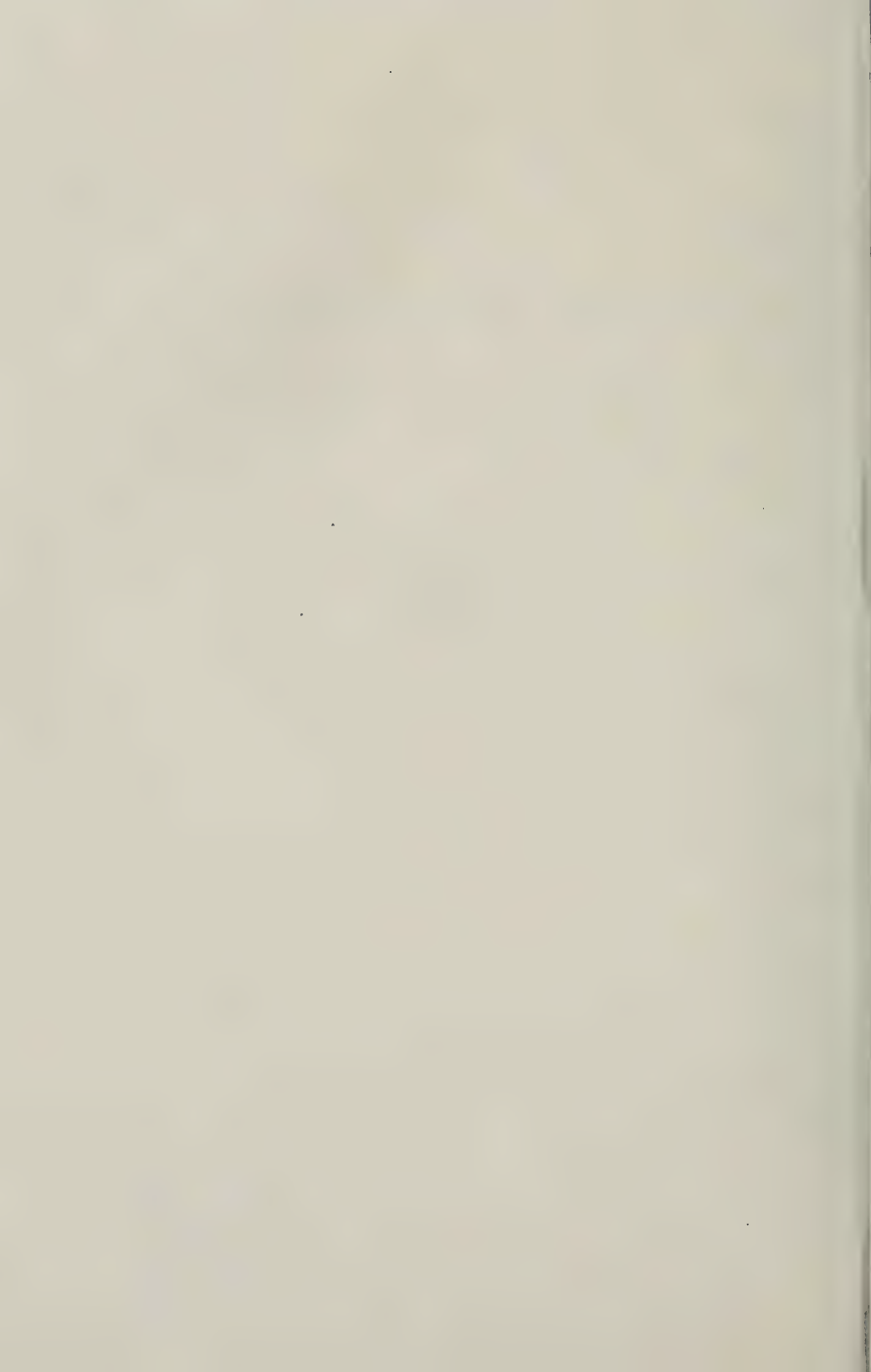
For BULLETIN ON FORESTRY, apply to *The Director, Duke Forest*, Duke University, Durham, N. C.

BULLETIN
OF
DUKE UNIVERSITY
THE SCHOOL OF NURSING



1936

DURHAM, NORTH CAROLINA
1936



SCHOOL OF NURSING AND HOSPITAL CALENDAR 1936-1937

1936

January	6. Monday—Registration of students, and winter quarter begins.
February	22. Saturday—Washington's Birthday: a holiday.
March	21. Saturday—Winter quarter ends.
March	30. Monday—Registration of students, and spring quarter begins.
June	8. Monday—Commencement.
June	13. Saturday—Spring quarter ends.
June	22. Monday—Summer quarter begins.
July	4. Saturday—Independence Day: a holiday.
October	1. Thursday—Registration of students.
October	5. Monday—Autumn quarter begins.
November	26. Thursday—Thanksgiving Day: a holiday.
December	22. Tuesday—Autumn quarter ends.

1937

January	4. Monday—Registration of students, and winter quarter begins.
February	22. Monday—Washington's Birthday: a holiday.
March	20. Saturday—Winter quarter ends.
March	29. Monday—Registration of students, and spring quarter begins.
June	7. Monday—Commencement.
June	12. Saturday—Spring quarter ends.

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Dean of the School of Nursing

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Dean of the School of Medicine

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SENA K. PETERSEN, R.N., *Assistant to the Dean.*

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FACULTY OF THE SCHOOL OF NURSING

BESSIE BAKER, R.N., B.S.

Dean of the School of Nursing and Professor of Nursing Education

Diploma, Johns Hopkins Hospital School of Nursing, 1902; Assistant Director of Nursing, Women's Hospital, 1910-1912; Assistant Director of Nursing, Johns Hopkins Hospital, 1912-1917; Chief Nurse, Base Hospital No. 18, A. E. F., 1917-1919; B.S. and Diploma in Administration in Schools of Nursing, Teachers College, Columbia University, 1922; Director of Nursing at Charles T. Miller Hospital, St. Paul, and Assistant Professor of Nursing, University of Minnesota, 1922-1930; Dean of the School of Nursing and Professor of Nursing Education, 1930—.

ANN HENSHAW GARDINER, R.N., B.S., M.S.

Assistant Professor of Nursing Education

Diploma and Teaching, Certificate, Shepherd College State Normal, Shepherds-town, W. Va., 1909; taught public schools, 1909-1911; Diploma, Massachusetts General Hospital School of Nursing, 1914; Theoretical and Practical Instructor, St. Luke's Hospital, New Bedford, Mass., 1914-1917; U. S. Base Hospital No. 6, A. E. F., 1917-1919; Superintendent of Nurses, Bridgeport Hospital, Bridgeport, Conn., 1920-1921; B.S. and Teacher's Diploma, Teachers College, Columbia University, 1923; Educational Director, Baylor University School of Nursing, Dallas, Texas, 1922-1924; Premedical course, University of Washington, Seattle, Wash., 1925; Director of Education, Stanford University School of Nursing, 1925-1926; M.S., Kansas State Agricultural College, 1927; Director of Education, Flushing Hospital, Flushing, N. Y., 1927-1930; Assistant Professor of Nursing Education, 1930—.

SENA K. PETERSEN, R.N.

Assistant to the Dean

Diploma, University of Minnesota School of Nursing, 1926; University of Minnesota Hospital, Practical Nursing Supervisor, 1927; Charles T. Miller Hospital, St. Paul, Assistant to Superintendent of Nurses, 1927-1932; Duke University School of Nursing, Assistant to the Dean, 1932—.

ISABEL HUNTER DILL, R.N., B.S.

Instructor in Principles and Practice of Nursing

Diploma, Peter Bent Brigham Hospital School of Nursing, 1920; B.S. and diploma as Instructor in School of Nursing, Teachers College, Columbia University, 1933; Medical Head Nurse, 1921-1923, Surgical Supervisor, 1923-1925, Peter Bent Brigham Hospital; Instr. in Nursing Practice, St. Luke's Hospital, New Bedford, Mass., 1925-1930, 1931-1932; Instr. in Nursing Practice, Stanford Univ. School of Nursing, San Francisco, Calif., 1933-1934; Instr. in Nursing Practice, Duke Hospital, 1934—.

GARNETT ANNE NESTER, R.N., B.S.

Instructor in Nursing and Assistant to Dean

Diploma, Church Home and Infirmary School of Nursing, 1930; B.S. as Instructor in School of Nursing, Teachers College, Columbia University, 1932; Instr. in Nursing Procedures, Elizabeth General Hospital, Elizabeth, N. J., 1932-33; Instr. in Theory, Morristown Memorial Hospital, Morristown, N. J., 1933-34; Assistant Superintendent of Nurses, Emergency Hospital, Washington, D. C., 1934-35; Assistant to Dean, Duke Hospital, 1935—.

MARTHA ANNE WUNSCHER, R.N.

Supervisor of Nursing Service

Diploma, University of Minnesota School of Nursing, 1927; Supervisor and Ass't. Instructor, Minneapolis General Hospital, 1927-1930; Ass't. Supt. of Nurses, Methodist Hospital, Fort Worth, Texas, 1930-1931; Instructor, Scott and White Hospital, Temple, Texas, 1931-1932; Instructor, Easton Hospital, Easton, Pa., 1933-1934.

AUGUSTA LAXTON, R.N., B.S.

Supervisor of Night Service

B.S., Florida State College for Women, 1921; Diploma, Johns Hopkins Hospital School of Nursing, 1926; District Nurse, Charlotte, Cooperative Nursing Association, Charlotte, N. C., 1928-1930.

EDITH HINVES, R.N.

Supervisor of Nursing Service in Dispensary

Diploma, Johns Hopkins Hospital School of Nursing, 1923; Head Nurse Operating Room, Johns Hopkins Hospital, 1923-1925; Ass't. Supervisor Operating Room, Johns Hopkins Hospital, 1925-1926; Ass't. Supervisor Dispensary, Johns Hopkins Hospital, 1925-1927; Operating Room Supervisor and Part-time Instructor, Palmerton Hospital, Palmerton, Pa., 1927-1933.

MARION FRANCES BATCHELDER, R.N.

*Instructor in Operating Room Technique**Supervisor of the Operating Room*

Diploma, Peter Bent Brigham Hospital School of Nursing, 1920; Head Nurse and Supervisor of Operating Room, Peter Bent Brigham Hospital, 1921-1923 and 1923-1927; Head Nurse, Operating Room, Johns Hopkins Hospital, 1927-1930.

MILDRED SHERWOOD, R.N.

*Instructor in Pediatrics and Supervisor of**Pediatric Service*

Diploma, Mount Sinai Hospital, New York City, 1923; Head Nurse, Mount Sinai Hospital, 1923-1926; Head Nurse, John Hopkins Hospital, Baltimore, Md., 1926-1930.

MYRTLE E. LEWIS, A.B., R.N.

*Instructor in Obstetrics, Gynecology and Supervisor of**Obstetric and Gynecological Service*

A.B., Milton College, Milton, Wis.; Diploma, Battle Creek College School of Nursing, 1928; Post Graduate work, Chicago Lying-In Hospital, Feb.-June, 1932; Relief School Nurse, Battle Creek, Mich., Feb.-April, 1928; Instructor in Hydrotherapy and Head Nurse, Cook County Hospital, Chicago, 1928-1929; Teaching Supervisor in Psychiatric Nursing and Ass't. Supervisor, Cook County Hospital, 1929-1930; Night Supervisor, Muhlenberg Hospital, Plainfield, N. J., Feb.-Sept., 1930; Instr. of Science, Muhlenberg Hospital, Sept., 1930-Jan., 1932; Educational Director, Chicago Lying-In Hospital, 1932-1933.

ASSISTANT SUPERVISORS AND HEAD NURSES

JULIA ELIZABETH WHITE, A.B., R.N.

Assistant Supervisor of Night Service

A.B., Newberry College, Newberry, S. C., 1927; Diploma, Johns Hopkins Hospital School of Nursing, 1930; Head Nurse, Assistant Night Supervisor, Night Supervisor, Harriet Lane Home, Johns Hopkins Hospital, 1930-1932.

CREDITH LOY, R.N.

Assistant Supervisor of the Operating Room

Diploma, Univ. of Kansas School of Nursing, 1926; Post Graduate work, Johns Hopkins Hospital, April-Sept., 1927; Surgical Supervisor, Univ. of Kansas Hospital, 1927-1929; Second Ass't. Surgical Supervisor, Ass't. Surgical Supervisor, Johns Hopkins Hospital, 1929-1932; Ass't. Surgical Supervisor, St. Luke's Hospital, Cleveland, O., Feb., 1933-Sept., 1933.

PAULINE FLETCHER, R.N.

Head Nurse on Private Surgical Ward

Diploma, University of Minnesota School of Nursing, 1932; Post Graduate work, Univ. of Minnesota, June-Aug., 1932; Ass't. Instructor in Practical Nursing, April-Oct., 1932; Ass't. Head Nurse of Surgical Ward, Charge Nurse in Dispensary, Univ. of Minnesota Hospital, Oct., 1932-Aug., 1933.

VIDA M. WOLFORD, R.N.

Head Nurse on Private Medical Ward

Diploma, Winchester Memorial Hospital, Winchester, Va., 1923; Night Supervisor, Winchester Memorial Hospital, 1923; Post Graduate course, St. Mary's Hospital, Rochester, Minn., 6 months, 1924; Ass't. Director of Nurses, Winchester Memorial Hospital, 1925-1926; Operating Room Supervisor, Holzer Hospital, Gallipolis, Ohio, 1926; Private duty, 1926-1929; Supervisor, Post Graduate School of Medicine, University of Pennsylvania, 1929-1934.

AUGUSTA CAROLINE HOFSTETTER, R.N.

Head Nurse on Women's Medical Ward

Diploma, Western Reserve University School of Nursing, 1929; Post Graduate work, Western Reserve University; Ass't. Head Nurse, Western Reserve University Hospitals, Oct. 1929-Jan, 1930; Head Nurse on Women's Medical Ward, Western Reserve University Hospitals, 1930-1932; Ass't. Instructor in Practical Nursing, Western Reserve University Hospitals, 1932-1934.

HANNAH M. BINHAMMER, R.N.

Head Nurse on Men's Medical Ward

Diploma, University of Michigan School of Nursing, 1921; Post Graduate work, Cook County Hospital, Chicago, 9 months; General duty, Ford Hospital, Detroit, Michigan, 1923-1924; Ass't. Supervisor of Out Patient Department, University Hospital, Ann Arbor, Michigan, 1925-1930.

ARDEAN C. EVERETT, R.N.

Head Nurse on Medical and Surgical Colored Ward

Diploma, Philadelphia General Hospital, 1928; Head Nurse of Pediatrics, Post Graduate School of Medicine of University of Pennsylvania, 1928-1930; Head Nurse of Men's Medical Ward, Post Graduate School of Medicine of University of Pennsylvania, 1930-1931; Head Nurse of Private Surgical Ward, Geneva General Hospital, Geneva, N. Y., 1932-1933.

FRANKIE HUMPHREY, R.N.

Head Nurse on Men's Surgical Ward

Diploma, Duke University School of Nursing 1935; Assistant Head Nurse. Fall Quarter, 1935.

GLADYS I. BRINKLEY, R.N.

Head Nurse on Women's Surgical Ward

Diploma, Duke University School of Nursing, 1933; Asst. Head Nurse on Obstetrical and Gynecological ward, 1934; Asst. Instructor of Nursing Practice, Winter Quarter, 1935.

ALDINE ARNOLD, R.N.

Head Nurse on Men's Surgical Ward

Diploma, Duke University School of Nursing, 1933; Asst. Head Nurse, Private Ward, 1934; Asst. Instructor of Nursing Practice, 1935.

DORIS G. OAKLEY PAYNE, R.N.

Head Nurse on Women's Surgical Ward

Diploma, Griffin Hospital School of Nursing, 1930.

ELIZABETH CLAPP, A.B., R.N.

Assistant Instructor in Nursing Practice

Diploma, Duke University School of Nursing, 1935; A.B. and Teacher's Diploma, North Carolina College for Women, Greensboro, N. C., 1930; Diploma, Duke University School of Nursing, 1935.

LECTURERS

HELGE LUNDHOLM, Ph.D.....	<i>Psychology</i>
HAYWOOD MAURICE TAYLOR, B.S., M.S., Ph.D.....	<i>Chemistry</i>
WILLIAM HENRY HOLLINSHEAD, B.A., M.S., Ph.D.....	<i>Anatomy</i>
GEORGE SHARP EADIE, M.A., M.B., Ph.D.....	<i>Physiology</i>
MCDONALD DICK, B.A., M.A., M.D.....	<i>Physiology</i>
BAYARD CARTER, A.B., B.A., M.A., M.D.....	<i>Obstetrics and Gynecology</i>
ALFRED RIVES SHANDS, JR., B.A., M.D.....	<i>Orthopedics</i>
EDWIN PASCAL ALYEA, S.B., M.D.....	<i>Urology</i>
ROBERT RANDOLPH JONES, JR., A.B., M.D.....	<i>Surgery</i>
JAMES M. RUEGSEGGER, A.B., M.D.....	<i>Medicine</i>
ANGUS MURDOCH MCBRYDE, B.S., M.D.....	<i>Pediatrics</i>
JAY MORRIS ARENA, B.S., M.D.....	<i>Pediatrics</i>
DOUGLAS HAMILTON SPRUNT, B.S., M.S., M.D.....	<i>Pathology</i>
WILLIAM BANKS ANDERSON, A.B., M.D.....	<i>Ophthalmology</i>
WATT WEEMS EAGLE, A.B., M.D.....	<i>Otolaryngology</i>
DONALD STOVER MARTIN, A.B., M.D.....	<i>Bacteriology</i>
ELSIE WILSON MARTIN, A.B., M.S.....	<i>Dietetics</i>
ELEANOR USSHER BAKER, A.B.....	<i>English</i>
MARGARET EDGECOMBE CARTER, A.B.....	<i>Physical Education</i>
MABEL PAGE GORDON, A.B.....	<i>Physiotherapy</i>

THE SCHOOL OF NURSING

GENERAL INFORMATION

The School of Nursing of Duke University was established in 1925 in connection with the School of Medicine of the University and Duke Hospital through the munificent gift of the late James B. Duke.

The plan of the School is to give a sound basic course in Nursing Education which will prepare young women to give intelligent nursing care to the sick in hospitals and homes of the community as well as an introduction to the problems of community health and preventive medicine.

ORGANIZATION

The administration of the School is conducted largely through the three committees as follows:

The Standards Committee (see page 4) decides all matters of educational policy and general conduct of the School of Nursing.

The Student Work Committee (see page 4) meets the incoming students at registration, determines the policies for the individual student, interviews the students at regular periods concerning theoretical and practical work, and makes recommendations for further continuance or withdrawal from the School.

The Advisory Committee (see page 4) is concerned with the expenditures of the School of Nursing.

FACILITIES FOR INSTRUCTION

The facilities for instruction include the undergraduate colleges of the University, the School of Medicine, and the Duke Hospital. Students of the School of Nursing are admitted on the same basis as other students of the University.

LIBRARIES

The reference library of books and periodicals of special interest to students majoring in nursing is located in the Hospital Library. The student may use the general libraries on both campuses.

RESIDENCE

The students are housed in the new steel construction, fire-proof residence located near the Hospital. It is adequately equipped with blankets and linen, making further provision by the student unnecessary.

HEALTH REGULATIONS AND PHYSICAL EDUCATION

The School has general supervision of the student's health. All students are required to pass a physical examination upon admission to the School of Nursing and at periods thereafter, a final examination being given at the end of the course. The usual tests and vaccinations are required. Exercise for two periods a week during the first two quarters is required of all students taking the three-year course. Students in the five-year course meet the full requirements of the Women's College during their freshman and sophomore years.

ACTIVITIES OFFERED

Autumn Quarter—(October to December) Hockey, swimming, tennis, riding, moderate sports, and hiking.

Winter Quarter—(January to March) Informal gymnastics, Danish gymnastics, apparatus, games, individual gymnastics, folk dancing, clogging, interpretative dancing, swimming, and basketball.

Spring Quarter (March to June) Tennis, swimming, riding, baseball, track, field events, and archery.

ADMISSION REQUIREMENTS

An application form may be obtained by writing to the Dean, Duke University School of Nursing, Durham, N. C. The application should be submitted as early as possible in the year in which the applicant desires admission to the School. The applicant will be notified whether she has been accepted or declined; if accepted, the student must send a deposit of \$25 within two weeks to insure her enrollment. This money will be applied toward the tuition. There is a period of orientation for the student five days immediately preceding the opening of the School. Students are matriculated in the School of Nursing on October 1, 1936.

The entrance requirements are intelligence, character, and graduation from an accepted high school. The course leading

to the Diploma of Graduate Nurse consists of three years of eleven months each. The student must have passed her eighteenth birthday.

The degree of Bachelor of Science in Nursing also is offered to those who have completed successfully two years of college work (60 semester-hours) in Duke University or another acceptable college or university in addition to the three-year course leading to the Diploma of Graduate Nurse in Duke University School of Nursing. The sixty semester-hours may be completed either before or after the three-year course in the School of Nursing. Those who contemplate studying for this degree should write to the Dean of the School of Nursing for advice in regard to the required course of study.

EXPENSES

The balance of the tuition fee of one hundred dollars yearly is payable upon the day of admission, and at the beginning of each succeeding year of the three-year course. There will be no expense for room, board, and laundry during the pre-clinical or clinical periods. Textbooks and uniforms are furnished. There are no scholarships or loan funds in the School of Nursing. In the five-year course leading to the Diploma of Nursing and the B.S. degree the expense of the two years of college work is borne by the student. The above regulations regarding tuition, board, uniforms, and textbooks apply only when the student is in residence in the School of Nursing.

WITHDRAWAL

Students in any class are admitted on the understanding that only those will be advanced who, in the opinion of the Standards Committee, give promise of being a credit to themselves and the School. At intervals the Standards Committee reviews the records of all students, and those whose progress has been unsatisfactory may be advised to leave the School.

READMISSION

Students who are absent for more than one month through illness or leave of absence will be readmitted the following year at a time at which the class or clinical schedule can be adjusted to their needs.

THE THREE-YEAR COURSE

Each year is divided into four quarters of three months each. For the student entering in September there is a vacation of two weeks between the first and second quarters at Christmas; the remaining two weeks' vacation for that year is given during the summer months. A three months' vacation will be allowed during the three years. Vacations may not be limited to the summer, but may be assigned at any time during the year. This may be necessary to insure the most effective correlation of theory and practice.

The instruction in the three-year program, while necessarily less extensive than in the five-year program, is no less thorough. The technical courses which have to do with bedside care are identical for both programs.

DESCRIPTION OF THE COURSE OF STUDY

ANATOMY

This course consists of lectures, freely illustrated by blackboard drawings and lantern-slide projections; of laboratory work, consisting of a study of dissections and microscopic sections; and of lectures and demonstrations of the histology of tissues and organs and the developmental stages in so far as such study is helpful in understanding the structure of the body.

DR. HOLLINSHEAD, MISS GARDINER

PHYSIOLOGY

The functions of the tissues, organs, and systems are closely correlated with the study of the structure of the body. Physiological processes of interest to the nurse are stressed by lectures, recitations, and demonstrations.

DR. EADIE, DR. DICK, MISS GARDINER

CHEMISTRY

The aim of this course is to prepare the student for the application of chemistry to nutrition and for the simpler chemical diagnostic tests. The lectures are supplemented by typical laboratory experiments and discussion of the elements of inorganic chemistry. Particular emphasis is laid upon relationships rather than upon isolated facts. The facts of chemistry of the carbon compounds are treated with their relationship to the chief types of food stuff. The chemical principles involved in digestion, in absorption, and in the metabolism of fats, proteins, and carbohydrates are studied in relationship to future work.

DR. TAYLOR, MISS GARDINER

BACTERIOLOGY

A study of the microscopic organisms with special attention to the fundamental principles of sanitary science; the relation of pathogenic organisms to the prevention, spread, and control of communicable disease. Laboratory experiments deal with practical nursing problems.

DR. MARTIN, MISS GARDINER

PATHOLOGY

A study of the principal causes leading to disease, the nature of disease processes, and the importance of the various methods of clinical diagnosis. An understanding of diagnostic measures allows the student to appreciate the need of careful observation of symptoms, care in preparation of specimens, and intelligence in the giving of treatments. Lectures, demonstrations, and discussion.

DR. SPRUNT, MISS NESTER

ENGLISH

English I, II.—During the first quarter emphasis is placed upon grammar and composition. In the second quarter the course includes a general survey of American literature and special references to the literature of interest within the medical and nursing profession.

MRS. BAKER

HYGIENE

Personal Hygiene.—This course gives the student the fundamental laws of health with relation to the teaching function of the nurse; emphasis is laid upon the importance of health and the development of a rational attitude towards the whole question of health preservation and disease prevention.

MISS GARDINER

Posture.—The student is taught the mechanical use of her body, and special exercises are stressed which tend toward muscular development. Emphasis is given to corrective gymnastics through laboratory study of faulty posture, deviation of the spine, and weak feet.

MISS CARTER

Preventive Medicine and Public Health.—The course is designed to give the student an understanding of Public Health Nursing in its relation to the modern health program. It includes the history and principles of Public Health Nursing; problems in special field, i.e., tuberculosis, infant welfare; case work and the technique of home visiting, the keeping of records and problems of administration. It also deals with the principles of sanitary science, and the application of these principles to water, food supply, and disposal of sewage and garbage.

DR. EPPERSON AND ASSISTANTS, MISS GARDINER

MEDICINE

Medical Diseases and Medical Nursing.—The course is designed to present a general survey of the field of medicine and metabolism, including etiology, pathology, symptoms, complications, treatment of disease. Emphasis also is laid upon prevention and special nursing care of each disease.

DR. RUEGSEGER, MISS HOFSTETTER

Communicable Diseases.—Lectures and clinics deal with communicable diseases, modes of transmission, and general symptomatology. Complications and prevention are emphasized. Classes and demonstrations of nursing procedure follow the lectures.

DR. MCBRYDE, MISS GARDINER

Dermatology.—The course reviews the anatomy of the skin and outlines its pathology. It includes a description of the more common skin diseases; their prevention, treatment, and control; and related nursing procedures.

DR. PERSONS, MISS GARDINER

SPECIAL THERAPEUTICS

Within this group of lectures and nursing demonstrations are to be found those dealing with x-ray, dental hygiene, allergy, and basal metabolism.

X-Ray.—The course consists of lectures, demonstrations of machines, exhibitions of films illustrating the therapeutic value of the x-ray and radium, and a discussion of the nursing procedures related to the treatments.

DR. REEVES, MISS GARDINER

Dental Hygiene.—Lectures and demonstrations are given on the principles underlying dentition, the care of the normal mouth, the etiology, symptoms, and treatment of the more common surgical and medical conditions relative to the mouth, and methods of prevention and nursing care.

DR. MCCUTCHEON, MISS GARDINER

Allergy.—The student is instructed in the more recent data concerning the many idiosyncrasies.

DR. HANSEN, MISS GARDINER

Basal Metabolism.—These lectures are given to insure an understanding of the principles and uses of basal metabolism.

DR. JOHNSTON, MISS GARDINER

NURSING

History of Nursing.—The course consists of lectures, recitations, lantern slides, and collateral reading covering the growth and development of nursing from the earliest ages to the present time. Its aim is to arouse interest, to enable the student to appreciate the obstacles that have been overcome in nursing, and to give her a survey of the field she has chosen.

MISS NESTER

Principles and Practice of Nursing, Elementary.—In this course are presented the underlying principles and practice of the elementary nursing procedures as they are related to the care of the patient. Demonstrations and practice develop the skill and technique of the student.

MISS DILL, MISS CLAPP

Principles and Practice of Nursing, Advanced.—This course follows the elementary course and includes the more advanced procedures after the student has had some experience in caring for patients. All procedures in both courses are demonstrated and practiced in the classroom, and carried out under supervision in the wards.

MISS DILL, MISS CLAPP

Ethics.—The ethical relations of the student to the school and its personnel, to the patient, the hospital, and community are discussed, so that she may meet the problems of the nursing profession.

MISS BAKER

Hospital Economics.—A study is made of hospital construction and equipment as related to the efficiency of service, interior furnishings and finishings, heat and ventilating systems, lighting and plumbing systems, cleaning processes, disposal of garbage and waste, refrigeration and air conditioning, the purpose and plan of the laundry, linen and sewing rooms.

MISS DILL

Case Study.—The aim is to give an appreciation of the relation of the patient to his social background, a detailed study of the symptoms, treatment, medical and nursing care. The ward practice is correlated with classroom teaching. The interpretation of signs and symptoms is encouraged, the growth of the scientific attitude is fostered, and the actual nursing care is improved by stimulating a keener interest in the individual care of the patient.

MISS HOFSTETTER

Senior Demonstrations.—The course includes a review of former demonstrations of nursing procedures and gives an opportunity to incorporate the newer methods which have been adopted.

MISS DILL, SUPERVISORS

Professional Problems.—Problems which will be presented to the student after graduation are discussed with the aim of awakening professional interest and providing knowledge of professional activities.

MISS BAKER

Senior Seminar.—Subjects allied to nursing of particular interest or inspiration to the graduating class are discussed.

MISS GARDINER, MISS DILL, MISS NESTER

NUTRITION

Nutrition and Cookery.—This course includes the principles and methods of simple cookery for well and ill individuals, nutritive value of food, arrangement of a balanced diet for patients of varying needs, and the physiological processes of digestion and metabolism.

MRS. MARTIN

Diet in Disease.—In this course the modifications of the normal well-balanced diet are presented, as well as the application of these modifications in the treatment of disease due to abnormal conditions of metabolism, and the preparation and serving of such diets.

MRS. MARTIN

OBSTETRICS AND GYNECOLOGY

Gynecology and Gynecological Nursing.—The medical and surgical aspects of gynecological diseases, the pathology of the pelvis, operations, and treatments are presented. Classes follow the lectures with demonstrations and discussion.

DR. CARTER AND ASSISTANTS, MISS LEWIS

Obstetrics and Obstetrical Nursing.—The physiological aspects of pregnancy, labor and the puerperium, the care of the newborn are taught, and special emphasis is placed upon the social aspect of the obstetrical work. The lectures are followed with clinics and nursing procedures.

DR. CARTER AND ASSISTANTS, MISS LEWIS

PEDIATRICS

Pediatrics and Pediatric Nursing.—The normal child is studied, and also the diseases affecting infants and children their treatment, nursing care, and prevention. Lecture periods are followed by demonstrations.

DR. MCBRYDE, MISS SHERWOOD

PHARMACOLOGY

Elementary Pharmacology.—This course includes the study of the systems of measurement, signs, symbols, and rules governing the administration of drugs, and the source and use of the common antiseptics and disinfectants. Practice in preparation of solutions and forms forms an introduction to further study of materia medica and therapeutics.

MISS NESTER

Materia Medica, Advanced.—The course is a continuation of the elementary course. The pharmacological action of drugs and remedial agents is studied. Attention is directed to the group as a whole rather than to a detailed study of separate drugs. Specific facts concerning individual drugs are studied only as they have a direct bearing upon the practical work of the nurse.

MISS NESTER

PHYSIOTHERAPY

Physiotherapy.—The history of massage, nomenclature, and fundamental principles, the physiological effects and therapeutic uses, and the principles involved in hydrotherapy and actionotherapy are studied.

MISS GORDON

PSYCHOLOGY

Psychology.—The course consists of lectures on and class discussions of the fundamental principles underlying human conduct, together with an understanding of normal and ill individuals. The nature and value of instincts, emotions, and the development of personality are discussed. The student is given a better understanding of individual differences in dealing with people in general and with the patient in particular.

DR. LUNDHOLM

Mental Hygiene.—An attempt is made to aid the student in making the necessary adjustments to her new environment, and to recognize her own personal needs, as well as to interpret the underlying principles of psychology of the behavior of the individual with whom she is associated.

MISS GARDINER

Neurology and Psychiatry.—The aim of this course is to teach the relationship of mental and physical illness, to provide an understanding of the causes of mental disease and disturbances, and to emphasize the more important considerations in the modern treatment and nursing of these diseases.

MISS GARDINER

SURGERY

General Surgical Diseases and Surgical Nursing.—The aim is to give the student a practical understanding of the cause, symptoms, prevention, and treatment of the surgical conditions; to assist the surgeon efficiently; and to be able to act promptly and wisely in emergencies. Classes and demonstrations in nursing care follow the lectures.

DR. JONES, MISS NESTER

Orthopedics.—The course consists of lectures on the more common orthopedic conditions. The principal treatments and nursing care are emphasized; and the use and application of appliances, plaster casts, splints, and braces are demonstrated.

DR. SHANDS, MISS NESTER

Urology.—The course includes lectures on urological diseases and conditions, and the principal treatments and nursing care are emphasized.

DR. ALYEA, MISS HUMPHREY

OPERATING TECHNIQUE

This series of lectures and demonstrations deals with the organization and administration of an operating-room service; its equipment and technique; instruction in making, sterilizing, and using supplies; care of instruments and appliances; principles and practice of asepsis and antiseptics; preparation for operations; and the routine of assisting at operations.

MISS BATCHELDER

OTOLOGY, RHINOLOGY AND LARYNGOLOGY

The aim is to give an understanding of the care of the normal ear, nose, and throat, their diseases, the preoperative and postoperative care, and the nursing procedures related to them.

DR. EAGLE, MISS GARDINER

OPHTHALMOLOGY

The anatomy and physiology of the eye, injuries and diseases of the eye with their causes, symptoms, and treatment, and the related nursing procedures are taught.

DR. ANDERSON, MISS GARDINER

MR. STANLEY AND ASSISTANTS, MISS GARDINER

FIRST YEAR

<i>Spring Quarter</i>				<i>Summer Quarter</i>	
	Lect.,	Hours			
Class	Lab.	Total			
Principles and Practice of Nursing	33	33	66		
Case Study	6	5	11		
Physiotherapy . .	4	12	16		
Materia Medica	33		33		
	76	50	126		

SECOND YEAR

<i>Autumn Quarter</i>			<i>Winter Quarter</i>		
	Lect., Class	Hours Total		Lect., Class	Hours Total
Pathology	22	22	Gynecology	22	22
Medicine	33	33	Orthopedics ...	22	22
Surgery	33	33	Urology	22	22
Diet in Disease	44	44	Operating		
			Technique ...	11	11
			Special		
			Therapeutics .	22	22
	132	132			
				99	99

<i>Spring Quarter</i>			<i>Summer Quarter</i>		
	Lect., Class	Hours Total			
Communicable			Vacation	4 weeks	
Diseases	33	33	Ward Practice	8 hours daily	
Mental Hygiene	22	22			
Ear, Nose,					
Throat	22	22			
	77	77			

THIRD YEAR

<i>Autumn Quarter</i>			<i>Winter Quarter</i>		
	Lect., Class	Hours		Lect., Class	Hours
Obstetrics	44	44	Psychiatry	33	33
Pediatrics	44	44	Eye	22	22
	—	—	Skin	11	11
	88	88	Senior Demonstrations ...	11	11
					77

<i>Spring Quarter</i>			<i>Summer Quarter</i>		
	Lect., Class	Hours			
Professional Problems ...	11	11	Vacation	4 weeks	
Preventive Medicine			Ward Practice	8 hours daily	
and Public Health.....	22	22			
Social Service	22	22			
Senior Seminar	11	11			
		66			

Clinical Experience After the First Six Months	
Medical Wards	6
Surgical Wards	6½
Diet Kitchen	1½
Gynecological Nursing	2
Operating Room	3
Out Patient Clinics	1
Private Wards	1
Obstetrical Department	3
Pediatrics Department	3
	27

In addition, there are a preparatory period of six months and a vacation period of three months, making a total of thirty-six months.

THE FIVE-YEAR COURSE LEADING TO THE DEGREE OF BACHELOR OF SCIENCE AND GRADUATE IN NURSING

Major Advisers

BESSIE BAKER, *Dean*

ANN HENSHAW GARDINER

In order to meet the needs of the student, the five-year course leading to the degree of Bachelor of Science in Nursing and Graduate in Nursing has been planned in two groups.

In the first group the course is for the students completing two years of college work before entering the School of Nursing.

Group two is for students who plan to complete their two years of college work following their nursing education.

Whenever possible, we suggest that the student elect the five-year course, taking the two years of college work preceding the three years in the School of Nursing. Conferences may be planned to give the student a better understanding of the field she has chosen.

GROUP I

The aim is to give the student in her first two years an introduction to the general cultural subjects which we consider fundamental and to give her a better foundation in the science of nursing.

SUGGESTIONS FOR FIVE-YEAR COURSE

FIRST YEAR

<i>First Semester</i>	S.H.	<i>Second Semester</i>	S.H.
English 1	3	English 2 or 4	3
Language	3	Language	3
History 1	3	History 2	3
Chemistry 1	4	Chemistry 2	4
Mathematics 3	3	Education 8	3
	16		16

SECOND YEAR

<i>First Semester</i>	S.H.	<i>Second Semester</i>	S.H.
English	3	English	3
Language	3	Language	3
Zoology	4	Zoology	4
Sociology 91	3	Sociology 92	3
History 91	3	Psychology 101	3
	16		16

Physical Education

Nursing Conference

GROUP II

In this group the student enters the School of Nursing for three years and upon the completion of her nursing education enters the University to fulfill the following requirements leading to the degree of Bachelor of Science in Nursing and Graduate in Nursing.

The students will be required to complete sixty (60) semester-hours, thirty (30) of which must be in the work approved for seniors.

She must complete eighteen to twenty-four (18-24) semester-hours in a major subject either in the division of Mathematics, Psychology, or Natural Science. The work in this division must not total more than thirty (30) semester-hours.

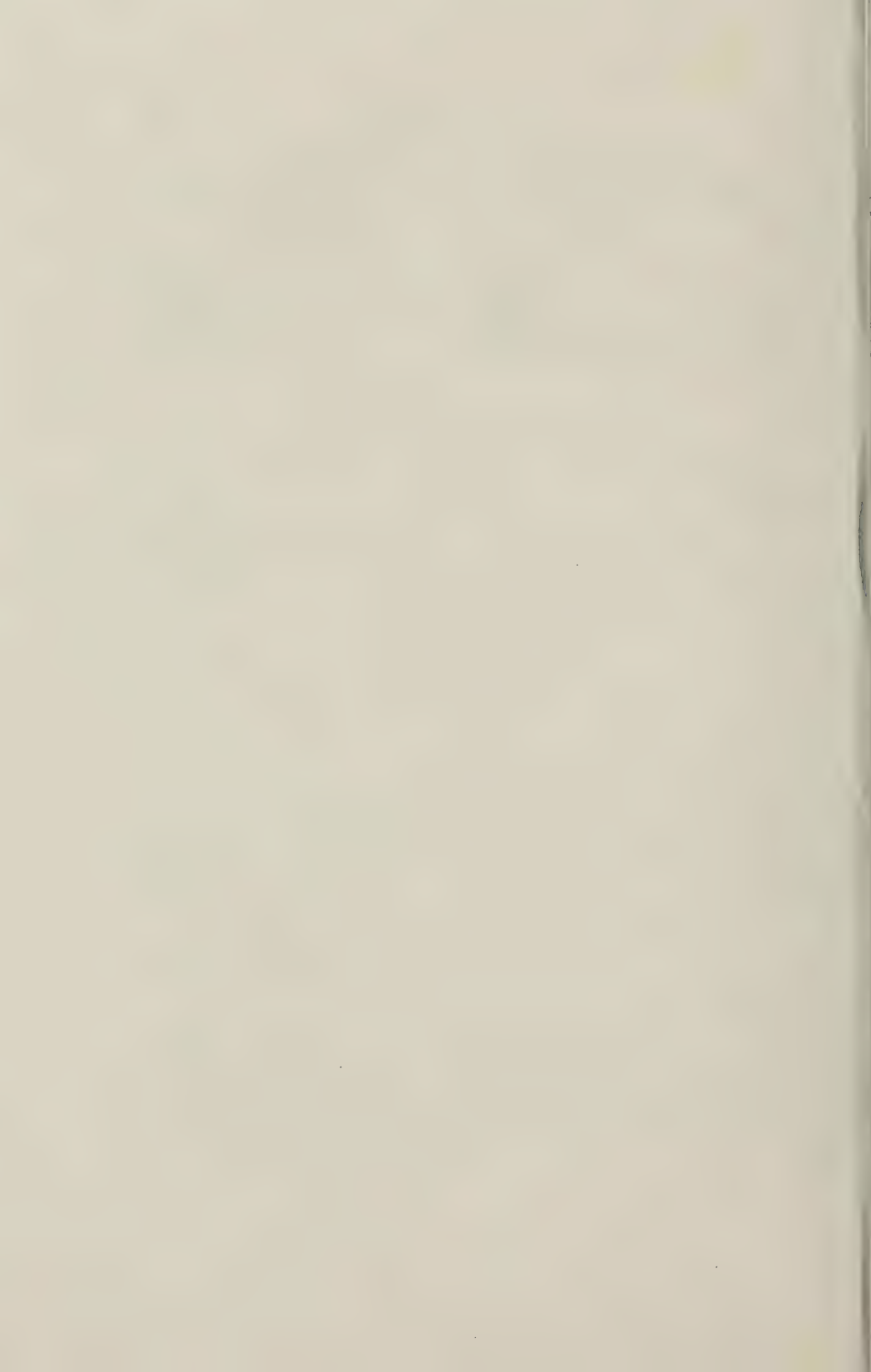
The total of thirty (30) semester-hours will also be required in the divisions of the Humanities, Social Science, and History.

At least twelve (12) semester-hours in each of these divisions will be required of the student.

Students will be allowed to take a maximum of six (6) semester-hours of freshman work for credit. They must also meet the University requirements concerning quality-points.

POSTGRADUATE COURSES

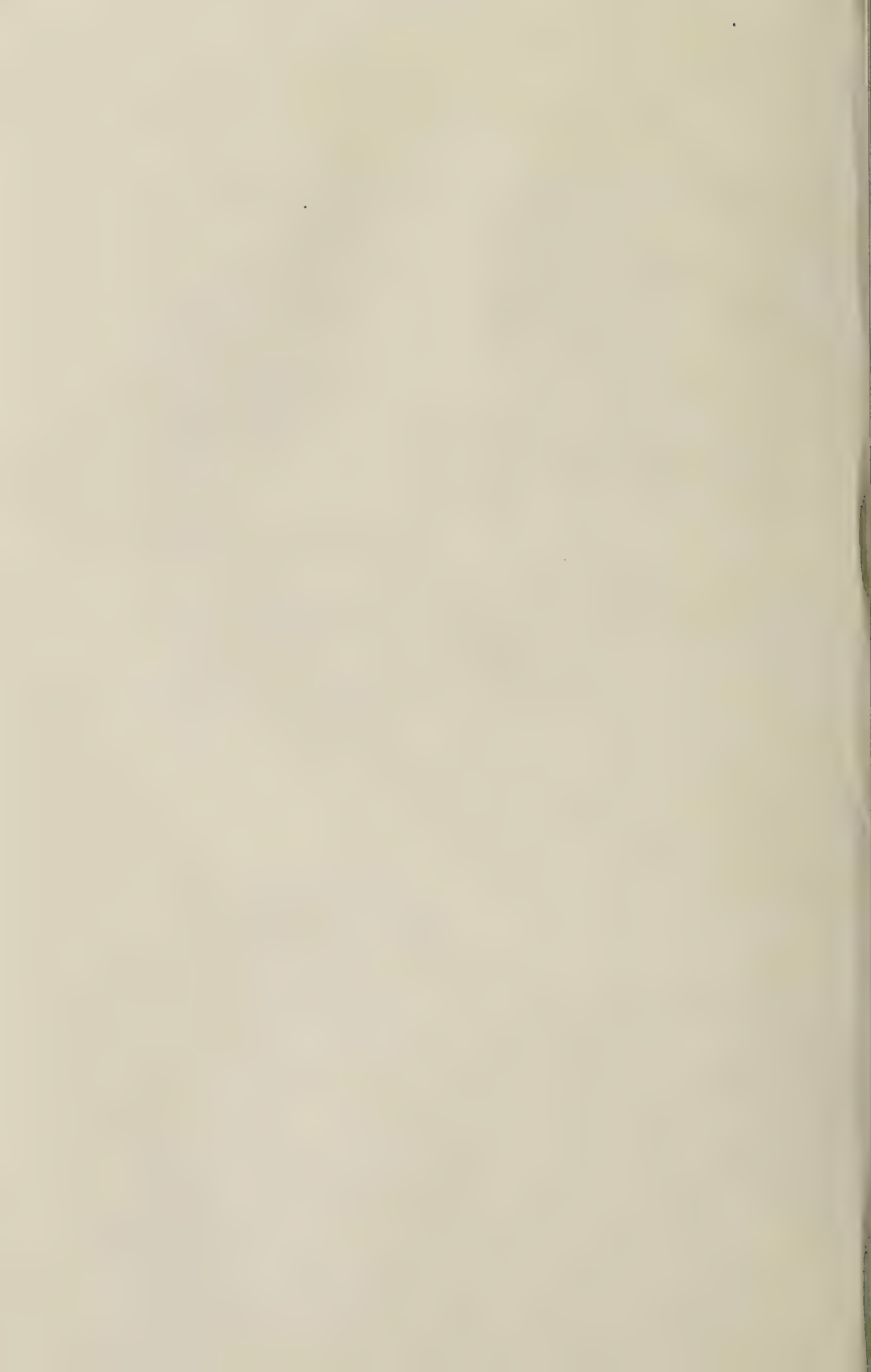
If there is sufficient demand, Postgraduate Courses of six months in Medicine, Surgery, and Pediatrics will be available for a limited number of students.



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BULLETIN
OF
DUKE UNIVERSITY

Vol. 8

MARCH, 1936

No. 3

SCHOOL OF LAW



ANNOUNCEMENT FOR 1936-1937

PUBLISHED BY DUKE UNIVERSITY
IN JANUARY, FEBRUARY, MARCH, APRIL, MAY, AND JUNE
ENTERED AS SECOND CLASS MATTER MARCH 25, 1929, AT THE POST OFFICE
AT DURHAM, N. C., UNDER ACT OF AUGUST 24, 1912

ANNUAL CATALOGUES AND BULLETINS

FOR GENERAL BULLETIN of Duke University, apply to *The Secretary*, Duke University, Durham N. C.

FOR BULLETIN OF UNDERGRADUATE INSTRUCTION, apply to *The Secretary*, Duke University, Durham N. C.

FOR BULLETIN OF THE GRADUATE SCHOOL OF ARTS AND SCIENCES, apply to *The Dean of the Graduate School*, Duke University, Durham, N. C.

FOR BULLETIN OF THE DEPARTMENTS OF ENGINEERING, apply to *The Secretary*, Duke University, Durham, N. C.

FOR BULLETIN OF THE SCHOOL OF LAW, apply to *The Dean of the School of Law*, Duke University, Durham, N. C.

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FOR BULLETIN ON FORESTRY, apply to *The Director, Duke Forest*, Duke University, Durham, N. C.

BULLETIN
OF
DUKE UNIVERSITY



SCHOOL OF LAW

MEMBER OF THE ASSOCIATION OF AMERICAN LAW SCHOOLS

APPROVED BY THE AMERICAN BAR ASSOCIATION

ANNOUNCEMENT FOR 1936-1937

DURHAM, NORTH CAROLINA

1936

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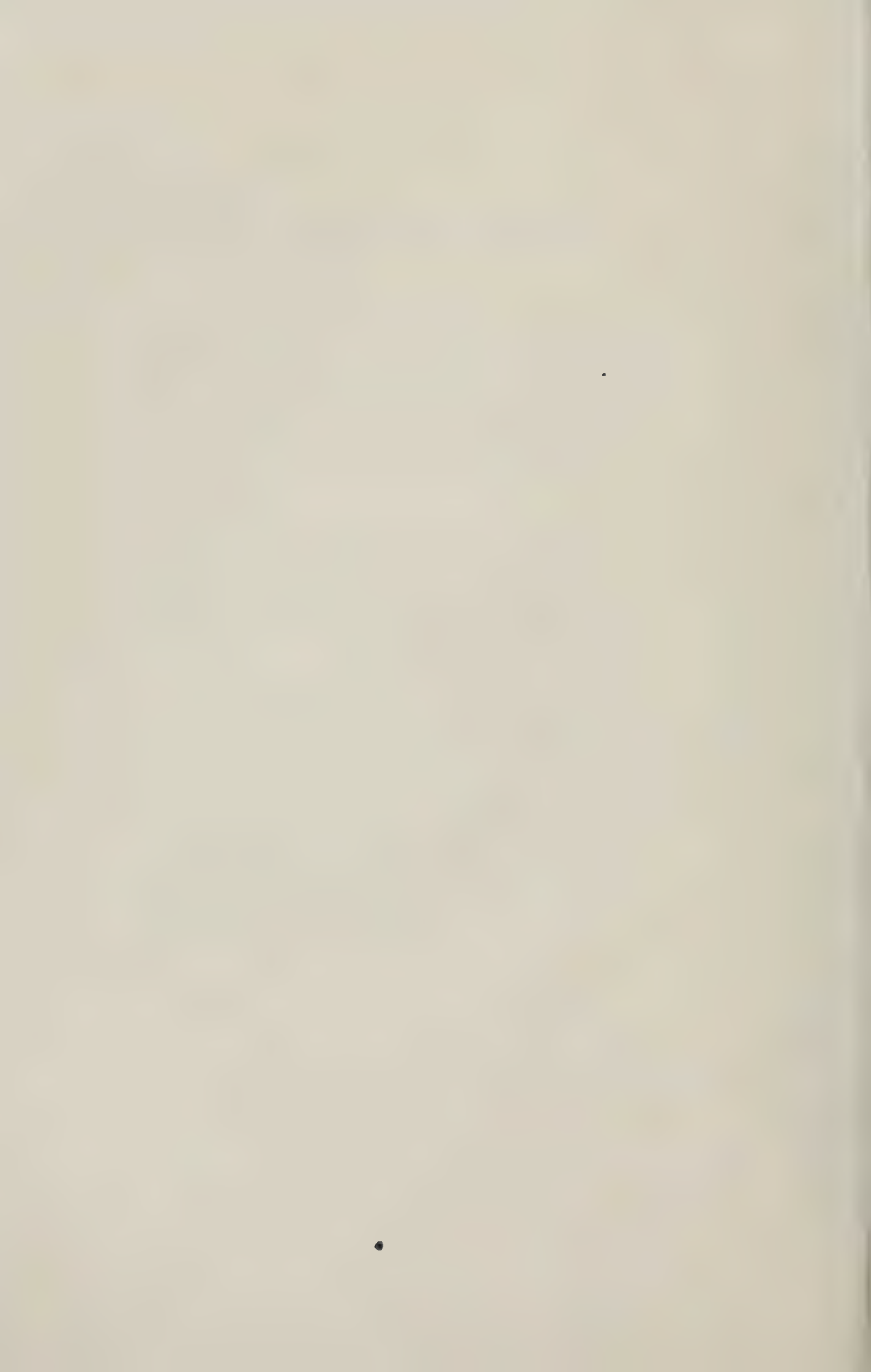
UNIVERSITY CALENDAR

1936

- | | |
|-------|---|
| Sept. | 15. Tuesday—Registration of Law Students. |
| Sept. | 17. Thursday—Commencement of Instruction. |
| Nov. | 11. Wednesday—Armistice Day. |
| Nov. | 26. Thursday—Thanksgiving Day: a holiday. |
| Dec. | 11. Friday—Duke University Day. |
| Dec. | 19. Saturday—1:00 P.M. Christmas recess begins. |

1937

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|-------|--|
| Jan. | 4. Monday—8:00 A.M. Instruction is resumed. |
| Jan. | 21. Thursday—Mid-year examinations begin. |
| Jan. | 30. Saturday—Last day for matriculation for second semester. |
| Feb. | 1. Monday—Second semester begins. |
| Feb. | 22. Monday—Washington's Birthday: a holiday. |
| March | 31. Wednesday—1:00 P.M. Spring vacation begins. |
| April | 7. Wednesday—8:00 A.M. Instruction is resumed. |
| May | 21. Friday—Final examinations begin. |
| June | 5. Saturday—Commencement opens; Faculty breakfast for Law Seniors. |
| June | 6. Sunday—President's Address to Graduating Class. |
| June | 7. Monday—Commencement Address; Alumni-Alumnae Luncheon; Graduating Exercises; Lowering of the Flag by the Graduating Class. |



I. GOVERNING BODIES AND OFFICERS

EXECUTIVE COMMITTEE OF THE UNIVERSITY

(Consisting of three members from the University Trustees, three from the Endowment Trustees, and the President of the University.)

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J. C. WOOTEN.....	Farmville,	N. C.
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Term Expires December 31, 1937

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C. K. PROCTOR, '08.....	Oxford,	N. C.

Term Expires December 31, 1939

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W. R. ODELL.....	Concord,	N. C.
J. A. THOMAS.....	New York,	N. Y.
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W. R. PERKINS.....	New York,	N. Y.
D. C. ROPER.....	Washington,	D. C.
F. M. WEAVER.....	Asheville,	N. C.
B. S. WOMBLE.....	Winston-Salem,	N. C.

DUKE UNIVERSITY

DAVID F. CAVERS, B.S., LL.B.

PROFESSOR OF LAW

B.S. in Econ. 1923, University of Pennsylvania; LL.B. 1926, Harvard University; general practice, 1926-29; Instructor in Law, Harvard University, 1929-30; Assistant Professor of Law, West Virginia University, 1930-31; Assistant Professor of Law, Duke University, 1931-32; Professor of Law, Duke University, since 1932.

LON L. FULLER, A.B., J.D.

PROFESSOR OF LAW

A.B. 1924, Stanford University; J.D. 1926, Stanford University; Assistant Professor of Law, University of Oregon, 1926-27; Associate Professor of Law, University of Oregon, 1927-28; Associate Professor of Law, University of Illinois, 1928-30; University of Chicago, summer 1930, 1933; Professor of Law, University of Illinois, 1930-31; University of Washington, summer 1931; University of North Carolina, summer, 1934; Professor of Law, Duke University, since 1931.

WARNER FULLER, B.S., LL.B.

ASSISTANT PROFESSOR OF LAW

B.S. 1924, University of Oregon; LL.B. 1927, Yale University; research assistant, Yale Law School, 1927-28; general practice, 1928-32; Assistant Professor of Law, Duke University, since 1932.

CHARLES LUCIEN BAKER LOWNDES, A.B., LL.B., S.J.D.

PROFESSOR OF LAW

A.B. 1923, Georgetown University; LL.B. 1926, Harvard University; S.J.D. 1931, Harvard University; general practice, 1926-27; Assistant Professor of Law, Georgetown University, 1927-28; Professor of Law, Georgetown University, 1928-30; research fellow, Harvard Law School, 1930-31; Professor of Law, Georgetown University, 1931-34; Professor of Law, Duke University, since 1934.

DOUGLAS BLOUNT MAGGS, A.B., J.D., S.J.D.

PROFESSOR OF LAW

A.B. 1922, University of California; J.D. 1924, University of California; S.J.D. 1926, Harvard University; general practice, 1924-25; Assistant Professor of Law, University of California, 1926-27; Professor of Law, University of Southern California, 1927-30; Visiting Professor of Law, Columbia University, 1928-29; University of California, summer 1927; Cornell University, summer 1928; University of Chicago, summer 1929; Stanford University, summer 1935; Yale University, second semester, 1936; Professor of Law, Duke University, since 1930.

*MALCOLM McDERMOTT, A.B., LL.B.

PROFESSOR OF LAW

A.B. 1910, Princeton University; LL.B. 1913, Harvard University; general practice, 1913-30; Dean, College of Law, University of Tennessee, 1920-30; University of Southern California, summer 1929; Professor of Law, Duke University, since 1930.

WILLIAM R. ROALFE, LL.B.

LAW LIBRARIAN

LL.B. 1922, University of Southern California; general practice, 1923-25; Law Librarian, University of Southern California, 1927-30; President, American Association of Law Libraries, 1935-36; Law Librarian, Duke University, since 1930.

EDWARD CONSTANT BRYSON

Assistant in Legal Aid Clinic

University of North Carolina, 1922-26; general practice, 1927-30; Legal Aid Clinic Staff since 1931.

* On leave, first semester, 1936-1937.

MARY SIMMONS COVINGTON, A.B., LL.B.

RESEARCH LIBRARIAN, SCHOOL OF LAW

A.B. 1905, Shorter College; LL.B. 1922, George Washington University; general practice, 1924-30; Research Librarian, School of Law, Duke University, since 1930.

CHARLES HENDERSON MILLER, A.B., LL.B.

Assistant in Legal Aid Clinic

A.B. 1928, Duke University; LL.B. 1934, School of Law, Duke University; Legal Aid Clinic Staff since 1931.

HELEN MILDRED KENDALL, A.B.

REGISTRAR, SCHOOL OF LAW

A.B. 1925, DePauw University; graduate work, 1934, University of Wisconsin; Registrar, School of Law, Duke University, since 1935.

FACULTY COMMITTEES

Committee on Coöperation with Medical School: John S. Bradway, Chairman, T. D. Bryson, H. C. Horack.

Committee on Curriculum: H. C. Horack, Chairman, Bryan Bolich, John S. Bradway, Douglas B. Maggs, Malcolm McDermott.

Committee on Graduate Study: Lon L. Fuller, Chairman, Bryan Bolich, H. C. Horack, Douglas B. Maggs.

Committee on Rules: Charles L. B. Lowndes, Chairman, Bryan Bolich, David F. Cavers.

Committee on Scholarship: Malcolm McDermott, Chairman, Lon L. Fuller, Warner Fuller.

Committee on Emergency Aids and Loans to Law Students: John S. Bradway, Chairman, T. D. Bryson, Mary S. Covington, Lon L. Fuller.

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B. S. Womble, Winston-Salem, North Carolina.

James A. Bell, Charlotte, North Carolina.

W. R. Perkins, New York City.

II. ORGANIZATION, EQUIPMENT, AND SPECIAL ACTIVITIES

HISTORY AND ORGANIZATION

The School of Law of Trinity College was founded in the summer of 1904 upon an endowment established by James B. Duke and Benjamin N. Duke. Samuel Fox Mordecai, distinguished lawyer and teacher, organized the School and was its dean until his death in 1927. Its establishment set a new standard in Southern legal education in that it was the first school to require college work as preliminary to law study. It required the completion of two years of college work as a prerequisite to entrance, the case method was used as the basis of instruction, and the completion of three years' resident study was required for a law degree.

In 1924 the School of Law became the Law School of Duke University pursuant to the establishment of the Duke Endowment. In 1930 the School was moved into its new building, the Faculty and Library were greatly increased, and the activities of the School broadened. In 1931 the entrance requirement was raised from two, to the present requirement of three years of college work. The School of Law is a member of the Association of American Law Schools and is on the "Approved List" of the American Bar Association.

The ideas of the founder with reference to the University and its training of lawyers are thus expressed in the indenture and deed of trust establishing the Duke Endowment:

I have selected Duke University as one of the principal objects of this trust, because I recognize that education, when conducted along sane and practical, as opposed to dogmatic and theoretical lines, is next to religion, the greatest civilizing influence. I request that this institution secure for its officers, trustees and faculty men of such outstanding character, ability and vision as will assure its attaining and maintaining a place of real leadership in the educational world, and that great care and discrimination be exercised in admitting as students only those whose previous record shows a character, determination and application evincing a wholesome and real ambition for life. And I advise that the courses at this institution be arranged, first, with special reference to the training of preachers, lawyers and physicians, because these are most in the public eye, and by precept and example can do most to uplift mankind.

PURPOSES AND METHOD OF INSTRUCTION

The School of Law offers such courses in its curriculum as will provide an adequate preparation for the practice of law in any state. Through facilities for study and research, training is afforded for those looking to the teaching of law as a profession, as well as those desiring to specialize in particular branches of the law. In addition, several courses are offered for the benefit of students intending to practice in North Carolina.

It is conceived that the trust imposed by the Duke indenture cannot be discharged by the mere instruction of the student in the rules and principles of law which have received acceptance in a single state or in common law jurisdictions generally. The case method of legal education, as employed in the School of Law, by compelling analysis of judicial opinions and inquiry into the various legal and non-legal considerations underlying them, acquaints the student not only with legal doctrine, but also with the judicial process and the rôle of the courts as creative agencies in social development.

The curriculum has been arranged with a view to insuring not only a balanced selection of courses in the first two years of study, but also an opportunity for some degree of specialization in the third year so that by intensive work in a single field the student may acquire a degree of mastery of its problems. The increasing interrelation of the economic and political problems in the life of the nation and the consequent responsibility of the lawyer in effecting the necessary adjustments are recognized in an ample offering of courses in Public Law, in which special consideration is given to the work of the legislative and administrative agencies of government.

To provide scope for creative work by the student, seminar courses and the courses in Current Decisions are offered. To achieve balance between intellectual discipline and that practical training which the young lawyer is otherwise left to obtain at the expense of his clients, courses are offered in Research and Briefing and Practice Court, and the third year class participates in the work of the Legal Aid Clinic, described below.

Through the organization of the student body in a Bar Association, a medium is afforded for extra-curricular activity designed to awaken in the student a sense of his responsibilities as a member of his profession and to familiarize him with a

type of organization through which some contribution to the well-being of his profession and society may be made.

The courses of study offered in the School of Law are described at pages 30 to 38 of this bulletin.

THE LAW SCHOOL BUILDING

The Law Building, like all other structures on the main campus of Duke University, is in Tudor Gothic style of colorful Cambrian stone from the Duke University quarries. It was occupied by the School of Law, for the first time in September, 1930. In it are classrooms, seminar rooms, offices for Faculty and Staff, quarters for the Legal Aid Clinic, the Duke Bar Association, a court room equipped for trial court and appellate court sessions, and the Law Library.

THE LAW LIBRARY

The Law Library contains a collection of more than fifty-five thousand volumes and is the largest law school library in the South. It consists of American and English statutory and case law; a collection of Continental Law materials; treatises, digests, encyclopedias; the various selected case series; a comprehensive collection of legal periodicals; publications in the fields of history, economics, government, and the other social sciences, supplemental to the strictly legal materials; and a special collection of legal biographical material. The Library subscribes to every current legal periodical of general interest printed in the English language.

There are several thousand additional volumes of a legal nature in the main library building, immediately adjoining the Law School, as well as the general collection of over three hundred fifty thousand volumes, which includes government documents and works on the social sciences, to all of which the law students and Faculty have convenient access.

THE LEGAL AID CLINIC

A Legal Aid Clinic was organized at the School of Law in 1931 under the direction of Professor John S. Bradway, Secretary of the National Association of Legal Aid Organizations, who had directed similar undertakings in Philadelphia and Los Angeles. The purpose of the Clinic is twofold: to provide legal

assistance for indigent persons, and to acquaint the student, by direct contact under Faculty supervision, with certain of the problems of "law in action" which may escape emphasis in the study of "law in books." The student is obliged to synthesize his theoretical knowledge in applying it to concrete situations which may often cut across course boundaries. He is trained in the technique of fact-gathering, the strategy of a law suit, the handling of clients, and the management of a law office. Classroom work is given supplementing the handling of actual cases. The practice in the Clinic is of a sort calculated to stress the ethical responsibilities of the lawyer and the social implications of his work. The latter aspect of this work is developed further by contacts established between the Clinic and various agencies of social welfare in the State.

The Legal Aid Clinic is in effect a large well-rounded law office offering the student experience in interviewing clients, preparing cases for adjustment or for trial in court, briefing, investigation of facts and other tasks familiar to the practicing attorney. Between two hundred and three hundred cases a year are received by the Clinic. Only those applicants who are unable to pay counsel fees and only those cases where there is no opportunity for a contingent fee are accepted by the Clinic.

The activities of the Clinic are centered in a suite of offices in the Law School Building. In addition to the Director, a staff of four members of the North Carolina State Bar assist in the educational activities of the Clinic and in representing its clients in court proceedings. Work in the Legal Clinic is required of members of the third year class.

THE PRACTICE COURSE

The practice course in the School of Law is under the direction of Judge T. D. Bryson, for eight years Judge of the Superior Court from the Twentieth Judicial District of North Carolina. The object of the course is to offer third year students an opportunity to visualize by actual experience the application of the principles of law imparted in other courses.

The course features trial court practice in both civil and criminal actions, appellate practice, the drawing of contracts and wills, making abstracts of title, and drafting of other legal papers incident to the work of the active legal practitioner. In order that the work may correspond to the work of a trial court,

a court room with the usual appointments, including judge's bench, jury box, stenographer and clerk's desk, bar, etc., has been provided.

LEGAL PERIODICALS

The School of Law publishes a quarterly, *Law and Contemporary Problems*, under the editorship of Professor Cavers. This periodical, now in its third volume, presents in each issue a symposium on a problem of current legal importance, in which the interrelated social and economic, as well as legal, factors are discussed by writers of competence in these respective fields. Where student research may contribute to the understanding of the legal aspects of such problems, student writings are accepted for publication. The topics discussed in the first two volumes of *Law and Contemporary Problems* are food and drug control, low-cost housing, agricultural readjustment in the South, federal criminal laws, industrial and group life insurance, instalment selling, migratory divorce, and expert testimony.

This periodical is designed primarily to acquaint the lawyer of broad interests and the student of law with the law's relation to the complex problems of today, not only to aid him as a leader of the bar in contributing to their solution, but to assist him in appraising the situations underlying questions of modern practice.

Law and Contemporary Problems has met with an encouraging response in its first two years. Subscriptions have been received from forty-four states. In addition to lawyers and law libraries, it counts many interested laymen and public and general university libraries among its subscribers. Issues have been frequently and favorably reviewed, and articles reprinted in other journals. It has been used as a source of material for university classroom study.

The Duke Bar Association began in 1933 the publication of the *Duke Bar Association Journal* in which appear reports of addresses made before the Association by distinguished guests, proceedings of the Association at its regular meetings, and items of interest concerning the School. To afford a medium for the publication of the student notes and comments on recent important decisions prepared in the Current Decisions course without necessitating the inclusion in the quarterly of the de-

partment of student work usual in "law reviews," the *Journal* publishes such notes and comments as are deemed by the editors to be of special merit. Professor Cavers serves as adviser to the student editorial board of the *Journal*.

THE DUKE BAR ASSOCIATION

The Duke Bar Association was established in the spring of 1931. It is composed of all the students of the Law School and is organized along the lines of the American Bar Association. Its purpose is to introduce the student to the problems considered by the bar in professional organizations and to develop in the student feelings of professional consciousness and professional responsibility. It publishes the *Duke Bar Association Journal* described in the preceding section. Its activities are carried on by the students with the coöperation of Dean H. C. Horack of the Law Faculty as adviser.

III. GENERAL INFORMATION

MATRICULATION, REGISTRATION, AND ENROLLMENT

On the day of registration, September 15, 1936, the applicant must obtain from the Dean of the Law School an admission card, indicating that he is entitled to register. Registration is conducted in the law building. All students, both old and new, are required to register at the beginning of each semester, at which time class schedule and course cards must be filled out and approved. Students matriculating in either semester at a date later than that prescribed in this catalogue shall pay to the Treasurer a penalty of five dollars for late registration. Instruction will begin for all classes on Thursday, September 17, 1936.

All students are admitted subject to the rules of the University and of the School of Law, and continuance in the School is conditioned upon the observance of such rules.

FEES AND EXPENSES

Tuition and registration fees are due at the beginning of each semester. The matriculation fee is \$25.00 a semester. The tuition fee is \$100.00 a semester. A damage fee of \$1.00 is collected at the beginning of the first semester only, an athletic fee of \$5.00 at the beginning of each semester, a library fee of \$5.00 each semester, and a medical fee of \$5.00 each semester.

The payment of the medical fee entitles a student to full medical and surgical care, with the exceptions noted below. This service is under the direction of the University Physician with the coöperation of the Staff of Duke Hospital. It includes hospitalization, medical and surgical care, drugs, dressings, x-ray studies, and ward nursing. A charge for board is made at the same rate as in the University dining halls, and student meal tickets for these halls are accepted in payment of this board. Refraction of eyes, treatment of teeth and of all chronic conditions, such as the removal of diseased tonsils, are not included in this service. The cost of any necessary braces and orthopedic appliances as well as of special nursing must be borne by the student.

Payment of the athletic fee entitles the student to admittance to all athletic events on the campus. The graduation fee, payable by all students to whom a degree is awarded, is \$10.00. Board may be secured at approximately \$25.00 per month at the Union. Furnished double rooms may be secured in the dormitories of the University at \$62.50 per person per semester; a very limited number of double rooms are available at \$30.00 and \$50.00 per person per semester. These charges include light, heat, water, and janitor service but do not include pillows or bed clothing of any kind. The cost of law books will average, through the three years, between \$20.00 and \$30.00 per semester.

SCHOLARSHIPS AND STUDENT AIDS

A limited number of scholarships covering tuition and matriculation fees (approximately \$250.00) are available to first year students, graduates of approved American universities and colleges, who are in need of such assistance. Applicants must have made excellent records in their college work and must show unusual promise of success in the study of law.

These scholarships are awarded on a competitive basis. Applications therefor should be presented before May 1 to the Dean of the Law School, together with a transcript of college work and letters of recommendation from responsible school or other public officials, certifying to the character and fitness of the applicant.

Other scholarships are awarded, as funds may permit, to students who have spent a year or more at the Law School. There are also a number of positions as assistants in the Law Library and as research assistants which are open to students, particularly in their second or third year, who do not receive other aids from the University.

Scholarships are, in addition, granted each year to the three students with the best scholastic records in the first and second year classes. Under this plan scholarships were awarded for 1935-1936 to the following members of the first year class of 1934-1935: William Perdue, Macon, Ga.; Lyman Brownfield, Columbus, O.; Richard Nixon, Whittier, Calif.; and to the following members of the second year class in that year: Harry Goldstein, Providence, R. I.; Edward Rubin, Los Angeles, Calif.; and Horace Bomar, Jr., Spartanburg, S. C.

The University administers certain endowed loan funds for the benefit of students who are not financially able to meet their expenses, for the purpose of aiding worthy students who have established a satisfactory record at the school to continue their education.

Two funds have been provided out of which small loans may be made to tide students over temporary financial emergencies arising during the course of the year. One of these was supplied by the Ladies' Auxiliary of the Law Faculty and is limited as to amount and duration of loan. The other is due to the generosity of P. Frank Hanes of the Winston-Salem bar and is limited to the needs of selected students. These funds are administered by a Committee of the Faculty.

AWARDS

Willis Smith Prize. Willis Smith, a member of the Raleigh bar and Chairman of the Law School Committee of the Board of Trustees of Duke University, awards each year to that member of the graduating class of the Law School who has maintained the highest scholastic average during the entire three years of law school work, a prize consisting of a set of books selected personally by Mr. Smith each year for that purpose. The winner of the prize for 1931-32 was Jeter S. Ray, Newport, Tenn.; for 1932-33, William B. McGuire, Jr., Franklin, N. C.; for 1933-34, Robert Gilpin Seaks, Harrisburg, Pa.; and for 1934-1935, Erle Pettus, Jr., Birmingham, Ala.

ORDER OF THE COIF

A chapter of the Order of the Coif, a national legal scholarship society, has been established at Duke University School of Law. Its purpose is "to foster a spirit of careful study and to mark in a fitting manner those who have attained a high grade of scholarship." Election is restricted to the ten per cent of the senior class who have attained the highest rank in their law school work. Those receiving this honor in the graduating class of 1935 were: James Mullen, Dothan, Ala.; Porter W. Peteet, Greenwood, Miss.; and Erle Pettus, Jr., Birmingham, Ala.

CONDUCT OF STUDENTS

The University expects of its students loyal and hearty coöperation in developing and maintaining high standards of

conduct as well as of scholarship. The University therefore reserves the right, and matriculation by the student is a concession of this right, to ask the withdrawal of any student whose conduct at any time is not satisfactory to the University, even though no specific charge be made against the student.

RECREATIONAL FACILITIES

The University is located about two miles from the business district of Durham on wooded hills constituting part of the five-thousand-acre Duke Forest which is maintained by the University Department of Forestry. Within a short distance from the campus are facilities for golf, horseback riding, and woodland hiking. These activities are available the year round in the mild climate of the Piedmont section of North Carolina. Students of the Law School are entitled to the use of the University gymnasium, tennis courts, swimming pool and similar privileges without cost. In addition to concert programs, recitals and lectures, motion pictures are shown in the Page Auditorium twice a week.

IV. ADMISSION OF STUDENTS

DIRECTIONS TO APPLICANTS FOR ADMISSION

Applications should be made on the prescribed Law School application blanks which will be sent upon request. Each application for regular or advanced standing must be accompanied by a complete transcript of record and evidence of graduation or honorable withdrawal from the institution from which credit is offered. To the application blank should be attached a recently made personal photograph.

Whenever possible, the Law School will arrange for a personal interview between the applicant and a representative of the University. In all cases where a personal interview is not practicable, letters from responsible persons, certifying to the character and ability of the applicant, are required. It is desired that students may be selected who give promise of leadership in some of the various phases of professional activity. It is recognized that such selection is difficult. However, graduation from Duke University School of Law is intended to constitute evidence of capacity for superior work in some branch of the profession of law. Applicants for admission and their sponsors are requested to keep this fact in mind.

REQUIREMENTS FOR ADMISSION

Any person may be admitted as a candidate for the degree of Bachelor of Laws (1) who is a graduate of a college of approved standing, or (2) who has completed in a college of approved standing work equivalent in number of units to three-fourths of that required for graduation and whose college work in its entirety shows an average grade equal to that required for graduation (the requirement in each case being determined by the regulations of the college where the work was taken).

COMBINED COURSE

Arrangements have been made with some colleges for students, who have completed therein three years of arts college work, to enter the Law School of Duke University and upon

the satisfactory completion of the first year of law school work to receive their Bachelor of Arts degrees from such colleges. It is suggested that students, desiring to enter Duke University School of Law, make inquiry of the proper college authorities regarding this point.

A student in either of the liberal arts colleges of Duke University may complete in six years a combined course wherein he will have received his academic degree and also the degree of Bachelor of Laws. This arrangement is made possible under the following recommendations of the Faculty of the arts colleges :

Students who have completed with not less than a C average at least 96 semester-hours of undergraduate work in the pre-legal group of studies in Duke University may on the approval of the Dean of the Undergraduate College transfer to this Law School and become eligible for the Bachelor's degree on the satisfactory completion of the full twenty-six semester-hours of work of the first year class in this school.

It is understood that this provision shall apply solely to eligible Duke University undergraduates, and that not less than the full first-year's work of the Law School will be acceptable for credit towards the Bachelor's degree.

It should be noted that admission to the Law School is not restricted to those who have taken the pre-legal course.

ADMISSION TO ADVANCED STANDING

Any person, who has complied with the requirements for admission set forth on the preceding page prior to the commencement of his law study, who shall present evidence of the satisfactory completion of any part of the curriculum of the Law School at any law school which is a member of the Association of American Law Schools, and who is eligible for readmission to the Law School from which he proposes to transfer, may be admitted to advanced standing, subject to such rules as would be applicable to students in this school having a comparable scholastic record. Provisional credit for courses so completed shall be given, final credit for such work to be conditioned on the completion of at least one full year of law study in this school with an average of at least five points above the passing grade. Adjustment of credit for work done in such other law schools may be by vote of the Faculty.

CANDIDATES FOR GRADUATE DEGREES

Applications for admission to graduate study should be addressed to the Dean of the Law School and should include transcripts of records of legal and pre-legal work. For the requirements for the graduate degrees see pages 28 and 29.

Further information will be sent upon request. Please address

THE DEAN OF THE LAW SCHOOL
DUKE UNIVERSITY
Durham, North Carolina

V. REQUIREMENTS FOR BACHELOR OF LAWS DEGREE—STUDENT PROGRAMS

BACHELOR OF LAWS DEGREE

Upon favorable recommendation of the Faculty, the degree of Bachelor of Laws will be conferred on students who shall have successfully completed three years' study of law, the last full year of work immediately preceding the granting of such degree having, except under extraordinary circumstances, been completed in this school.

A student shall be deemed to have completed successfully three years' study of law if he has:

(1) secured a passing grade in courses aggregating the number of semester-hours in the first year program of study plus forty-eight semester-hours,

(2) secured in every required course a grade not requiring repetition thereof, and

(3) secured an average grade at least five points above passing in all work taken other than first year courses, or, if such grade is lower than that above specified, an average grade of five points above passing in all work taken.

Students who shall have spent only their third year of study in residence in this school must have received an average grade at least five points above passing for that year.

Students enrolled as special law students may be granted this degree on special vote of the Faculty.

THE FIRST YEAR PROGRAM

All of the first year courses are required for graduation, and no second or third year courses may be elected until the student has secured grades not requiring repetition of any first year courses or has made provision for the completion thereof.

<i>Subject</i>	<i>Hours per semester</i>	
Contracts and Quasi-Contracts.....	4	3
Criminal Law and its Administration.....	2	2
Torts	3	3
Introduction to Procedure.....	2	
Orientation	1/2	
Chattel Transactions		3
Possessory Estates		2
Legal Bibliography	1 1/2	
	13	13

SECOND AND THIRD YEAR PROGRAMS

The course in Research and Briefing is required of those second year students who have not been selected to take the course in Current Decisions I. The course in Legal Aid Clinic is required of those third year students who have not been selected to take the course in Current Decision II. The course in Legal Ethics is required of all third year students. For descriptions of the content of these courses, see pages 30-38.

With the exceptions noted above, all courses offered for the second and third years are elective. For the guidance of second year students in 1936-37, the Faculty recommends the inclusion of the following courses in their programs of study:

<i>Subject</i>	<i>Hours per semester</i>	
Bills and Notes.....		2
Security Transactions	2	2
Equity	2	2
Trusts	2	2
Business Associations I.....		3
Constitutional Law	3	2
Land Transactions	3	
Pleading (Prerequisite to Practice).....	2	1
Research and Briefing	1	1
	15	15

Of the remaining courses open to second year students, those listed below are suggested as most suitable for study in that year, but it should be distinctly understood that the courses in this list are not suggested as either more or less suitable for study in the third year than those not included herein. In the selection of courses in addition to, or in substitution for, those recommended above, the student should consult the course

groupings appearing at another place in this bulletin, so that he may choose those courses which will contribute most directly to his work in the field of study to which he wishes to devote his major efforts in the third year. The student intending to enter the general practice of law is cautioned, however, not to sacrifice, through undue concentration, the acquisition of a broad foundation for his subsequent activities.

<i>Subject</i>	<i>Hours per semester</i>
Agency	2
Criminal Procedure	2
Family Law	2
Future Interests	3
Landlord and Tenant.....	2
Municipal Corporations [Not to be offered in 1936-1937]	2
Public Utilities	2
Wills and Administration of Estates.....	3

VI. GRADUATE WORK IN LAW

GRADUATE DEGREES

The School of Law confers two graduate degrees, the degree of Master of Laws (LL.M.) and the degree of Doctor of Juridical Science (S.J.D.).

REQUIREMENTS FOR ADMISSION TO GRADUATE STUDY

Any person who shall have received the first degree in law from a law school qualified for membership in the Association of American Law Schools and whose college course and law course combined shall have occupied at least six years, may be admitted as a candidate for the degree of Master of Laws. In exceptional cases an applicant who does not meet all the above requirements may, on vote of the Faculty, be admitted to candidacy for this degree where he is able to demonstrate that he is specially qualified, as by reason of practice or teaching.

Any person holding the degree of Master of Laws from this or any other law school which is qualified for membership in the Association of American Law Schools may be admitted by the Faculty to candidacy for the degree of Doctor of Juridical Science provided he completed the work for the Master's degree with distinction.

THE DEGREE OF MASTER OF LAWS

Upon favorable recommendation of the Faculty, the degree of Master of Laws will be conferred on students who have successfully completed during a period of residence at this school totalling at least one year a course of study approved by the Committee on Graduate Study.

The courses of study leading to this degree are designed to provide for the needs of two classes of students: (1) graduates of approved law schools who desire a fourth year of study for the purpose of undertaking an intensive study of some specialty, or who desire to broaden their legal education through the study of such subjects as jurisprudence and legal history; (2) graduates of approved law schools who desire to teach law

or engage in legal research and who intend to become candidates for the degree of Doctor of Juridical Science.

One year of resident study is required for the degree of Master of Laws. No thesis is required. The course of study is prescribed by the Committee on Graduate Study after consultation with the individual student. Opportunity will be afforded the student to include in his program such second and third year law courses, not already completed, as are desirable for the rounding out or supplementing of his previous training. In some cases courses in other departments of the University may be included. In the case of students whose interests lie in further preparation for practice, the course will normally include registration in subjects totaling twelve hours each semester. In the case of students interested primarily in legal research, a lighter schedule, so far as enrollment in formal courses is concerned, may be arranged. In cases where less than twelve hours' work is prescribed for either semester, the Committee on Graduate Study may require that the student complete the work undertaken with a grade considerably higher than that required of candidates for the first degree in law.

THE DEGREE OF DOCTOR OF JURIDICAL SCIENCE

Upon favorable recommendation of the Faculty, the degree of Doctor of Juridical Science will be conferred on students admitted to candidacy for that degree who complete and submit a monograph or series of essays suitable for publication and deemed by the Faculty to be of distinguished character. At least one academic year must elapse between the awarding of the Master's degree and the awarding of the degree of Doctor of Juridical Science. Students who have received the degree of Master of Laws from another law school must spend at least one year engaged in research at this school and may in addition be required to complete a course of study prescribed by the Committee on Graduate Study.

VII. COURSES OFFERED

1. GENERAL COURSES

Orientation. A course of eight lectures designed to introduce the beginning student to the study of law. Selected readings. One-half credit hour. Two hours a week the first four weeks, first semester.

PROFESSOR L. L. FULLER

Torts. Liability in damages for injuries to person and property inflicted intentionally, negligently, or innocently; justification and excuse; contributory negligence; proximate cause. Liability for false representations, defamation, inducing breach of contract, interference with business relations, unfair competition, strikes, etc. Bohlen, *Cases on Torts* (3d ed.). Three hours a week throughout the year.

PROFESSOR MAGGS

Equity. Powers of Courts of Equity and principles governing their exercise, with special emphasis on injunctions, general scope of the remedy of specific performance; part performance and the Statute of Frauds; defences to specific performance; bills of peace, interpleader, *quia timet*, and to remove cloud on title. Cook, *Cases on Equity*, one volume edition (2nd ed.). Two hours a week throughout the year.

PROFESSOR HORACK

Trusts. Trust distinguished from other relationships; methods of creating and capacity and intention to create a trust; the trust property and the parties to the trust; charitable trust; resulting and constructive trusts, relation between the trustee and the beneficiary; the administration of the trust; liability of the trustee to third person; transfer of the beneficiary's interest; termination of a trust. Scott, *Cases on Trusts* (2d. ed.). Two hours a week throughout the year.

PROFESSOR LOWNDES

Conflict of Laws. A study of the territorial jurisdiction of courts, the enforcement of foreign judgments, and the problems arising when the operative facts of a case are connected with jurisdictions having different rules of law. Cheatham, Dowling, and Goodrich, *Cases and Other Materials on Interstate Transactions*. Three hours a week, second semester.

PROFESSOR CAVERS

Family Law. Cases are studied dealing with problems of the contract to marry, the breach of the contract, marriage, its requisites and the elements which may render it invalid, separation, divorce, married women's property rights, and international jurisdiction over the marriage relationship. McCurdy, *Cases on Domestic Relations* (1st ed.), supplemented by additional case material. Two hours a week, first semester.

PROFESSOR BRADWAY

Family Law Seminar. Written reports are required from the students dealing with some aspect of the law in its effort to cope with the changing background of the family. The student is encouraged through readings and class discussions to develop an understanding of the problem of domestic relations sufficient to enable him to make contributions of a constructive nature during his career as a member of the bar. Prerequisite, Family Law. Two hours a week, second semester.

PROFESSOR BRADWAY

North Carolina Statutes. A study of selected statutes of North Carolina with discussion of their application, and an analysis of the decisions of the Supreme Court of North Carolina construing them. Two hours a week, first semester.

PROFESSOR BRYSON

Legal Bibliography. A historical study of the development of law books with particular emphasis upon the more important sets and classes of volumes, together with actual practice in the use of the books themselves for the purpose of developing facility in legal research. One and one-half hours a week, first semester.

MR. ROALFE

Research and Briefing. Individual study of selected problems, involving the use of digests, encyclopedias, selected case reporter series, index to legal periodicals, etc.; the marshalling of authorities and preparation of trial and appellate court briefs. Required of all second year students except those selected for Current Decisions I. Selected materials. One hour throughout the year, in two sections.

ASSISTANT PROFESSOR W. FULLER

Current Decisions I. In the first semester, instruction is given in the preparation of comments on appellate court decisions by means of class analysis and criticism of comments published in law reviews and similar comments prepared by the class. In the second semester, each student, after thorough research and consultation with faculty members, prepares two comments on decisions selected by the class from advance sheets. Open only to, and, if elected in lieu of Research and Briefing, required of superior second year students declared eligible by the Faculty. One hour throughout the year.

PROFESSOR CAVERS AND THE STAFF

Current Decisions II. Preparation, as in Current Decisions I, of comments and longer notes on significant recent decisions. Open only to, and, if elected in lieu of Legal Aid Clinic, required of superior third year students declared eligible by the Faculty. One hour throughout the year.

PROFESSOR CAVERS AND THE STAFF

2. BUSINESS COURSES

Contracts and Quasi-Contracts. Offer and acceptance; consideration; contracts under seal; conditions; impossibility; repudiation; remedies for breach; discharge of contractual duties; third party beneficiaries; assignment; joint contracts; illegal bargains; the statute of frauds. Corbin,

Cases on Contracts (2d ed.) and mimeographed materials. Four hours a week, first semester; three hours a week, second semester.

PROFESSOR L. L. FULLER

Agency. The employment relation; conduct of business by representatives; the "principal"; forms of association; limited liability. Steffen, *Cases on Agency*. Two hours a week, first semester.

PROFESSOR L. L. FULLER

Business Associations I. A study of the legal and economic problems involved in the formation of business associations, with special emphasis on private corporation and partnership problems; the internal organization of such associations; the assembling of funds; the control and management of the going concern; the distribution of its profits or losses and the termination of the enterprise. Frey, *Cases and Statutes on Business Associations*. Three hours a week, second semester.

ASSISTANT PROFESSOR W. FULLER

Business Associations II—Finance. An advanced study of long term assembly of funds and goods of business organizations; the types of securities and their provisions; the methods of acquisition of goods, funds, and other property and the marketing of securities, and the bearing thereon of recent federal legislation. Prerequisite, Business Associations I. Douglas and Shanks, *Cases and Materials on Business Units—Finance*. Three hours a week, first semester.

ASSISTANT PROFESSOR W. FULLER

Business Associations III—Corporate Reorganization. A detailed consideration of selected activities of business associations with special reference to the reorganization of private corporations in equity and in bankruptcy. Douglas and Shanks, *Cases and Materials on Corporate Reorganization*, and selected materials.

ASSISTANT PROFESSOR W. FULLER

[Not to be offered 1936-1937.]

Bills and Notes. Negotiable and non-negotiable notes, bills of exchange, and checks; the legal effects of negotiability; the liabilities of primary and secondary parties; payment and discharge. Problems arising from the use of accommodation paper are not treated in this course but are taken up in Security Transactions. Britton, *Cases on Bills and Notes* (2d ed.). Two hours a week, second semester.

PROFESSOR BILLIG

Chattel Transactions. Property in chattels, application of the concepts of possession and title in the law of personal property; transfer of chattels by bailment, gift and sale; contracts of sale; warranties; rights and remedies of the buyer and seller. Problems of sales financing are not considered in this course but are reserved for the course in Security Transactions. Woodward, *Cases on Sales* (3d ed.), and selected materials. Three hours a week, second semester.

PROFESSOR BILLIG

Security Transactions. Security in personal property, sales financing by means of chattel mortgages, conditional sales, pledges, trust receipts and letters of credit; contracts of suretyship and guaranty, use of accommodation paper; mortgages and other forms of security in land. Since this course is designed to precede Creditors' Rights it is strongly urged that it be taken in the second year. Hanna, *Cases on Security*. Two hours a week throughout the year.

PROFESSOR BILLIG

Creditors' Rights. A comparative study of the several methods which may be used in administering the estate of an insolvent debtor—assignment for the benefit of creditors, including compositions; receivership in equity, state and federal; bankruptcy, with particular attention paid to recent amendments of the National Bankruptcy Act. Some attention also will be paid to seizure of the debtor's property by attachment, garnishment, execution, and suits to set aside fraudulent conveyances. Billig and Carey, *Cases on the Administration of Insolvent Estates*. Three hours a week, first semester.

PROFESSOR BILLIG

Insurance. The function and theory of insurance; personal insurance (life and accident); property insurance, insurable interest; warranties and representations; assignment; waiver and estoppel. Goble, *Cases on Insurance*, and assigned readings in automobile, group, and industrial life insurance. Two hours a week, second semester.

PROFESSOR L. L. FULLER

Public Utilities. See Public Law Courses, page 36, for description. Two hours a week throughout the year.

ASSISTANT PROFESSOR W. FULLER

Seminar in Trade Regulation. See Public Law Courses, page 36, for description. Admission to the seminar and hours and credit to be arranged with the instructor subject to approval by the Committee on Graduate Study.

PROFESSOR MAGGS

[Not to be offered 1936-1937.]

3. PROPERTY COURSES

Possessory Estates. Historical introduction to real property with a detailed consideration of the modern law of possessory estates in land, including the fee simple, the fee tail, the life estate, the estate for years, concurrent estates, and the incidents of possessory ownership relative to water, lateral and subjacent support, and air. Powell, *Possessory Estates* (1933 ed.), and selected materials. Two hours a week, second semester.

PROFESSOR BOLICH

Land Transactions. Form and delivery of deeds; description in deeds; adverse possession and acquiescence; effect of recording acts; contractual protection against defects in title; methods of enlarging or restricting the rights and privileges of landowners; marketability of title. Handler, *Cases on Vendor and Purchaser*. Three hours a week, first semester.

PROFESSOR CAVERS

Landlord and Tenant. Treatment of certain incidents of the modern law of leases relating to business, residential and agricultural properties, including the creation of leases, their general characteristics, possession, transfer, covenants, rents, security devices, and termination. Jacobs, *Cases and Materials on Landlord and Tenant* (1932 ed.). Two hours a week, first semester. PROFESSOR BOLICH

Future Interests. Future interests in real and personal property; reversions; vested and contingent remainders; executory interests; rights of entry; possibilities of reverter; gifts to classes; powers; perpetuities; interpretation of wills and deeds as affecting the validity and characteristics of the interests created thereby. Powell, *Cases on Future Interests*. Three hours a week, second semester. PROFESSOR BOLICH

Seminar in Real Property. This course is designed for graduate students, and will be offered only upon recommendation of the Committee on Graduate Study. Hours and credit to be arranged with the instructor upon approval of said committee. PROFESSOR BOLICH

[Not to be offered 1936-1937.]

Wills and Administration of Estates. Statutory schemes for the descent and distribution of intestate property; limitations upon liberty of testation; execution and revocation of wills; the will contest; appointment of personal representatives; their powers and duties in collection of assets, payment of debts, and distribution of decedents' estates; powers and duties of personal representatives and trustees in management of estates, including control of investments, allocation of receipts to principal or income; accounting and compensation. Mechem and Atkinson, *Cases on Wills and Administration*. Three hours a week. Second semester. PROFESSOR McDERMOTT

Trusts. See General Courses, page 30, for description. Two hours a week throughout the year. PROFESSOR LOWNDES

4. PUBLIC LAW COURSES

Criminal Law and Its Administration. Sources of criminal law; the nature of crime; criminal act and intent; specific offenses; defenses involving the mental state; defenses in justification or excuse; privileged acts; and parties in crime. Mikell, *Cases on Criminal Law* (2d ed.). Two hours a week throughout the year. PROFESSOR LOWNDES

Criminal Procedure. See Procedure and Practice Courses, page 37, for description. Two hours a week, second semester. PROFESSOR BRYSON

Federal Jurisdiction and Procedure. See Procedure and Practice Courses, page 37 for description. Two hours a week, second semester.

PROFESSOR BRYSON

Constitutional Law. Judicial protection against arbitrary governmental action; the history of the notion of a "higher law"; the concepts applied and the constitutional clauses relied upon; the development and applica-

tion of particular doctrines protecting from arbitrary governmental action individuals with respect to their persons and individuals and corporations with respect to their property and business activities. The division of fields of control between the federal and the state governments. Case-book to be announced. Three hours a week, first semester; two hours, second semester. [The second semester of this course will be open as a distinct course to students who registered for Constitutional Law in 1935-1936. A separate section may be organized for such students.]

PROFESSOR MAGGS

Administrative Law. Quasi-legislative and quasi-judicial functions of administrative tribunals, boards and officers. Constitutional limitations, growing out of the doctrine of the separation of powers and the doctrine of the non-delegability of legislative power, upon the creation and allocation of administrative functions. Practice and procedure before administrative tribunals, boards, and officers; constitutional limitations upon administrative procedure. Judicial control and review of administrative orders and decisions. Constitutional Law is prerequisite. Case-book to be announced. Two hours a week, second semester.

PROFESSOR MAGGS

Legislation. The interpretation of statutes; the subject-matter and purpose of the statute; the context; associated words; parts of the statute in relation to the whole; extrinsic aids; statutes in relation to other statutes; statutes in relation to the common law; the applying of statutes; the operation and effect of statutes. Prerequisite, Constitutional Law. DeSloovere, *Cases on Interpretation of Statutes*.

PROFESSOR McDERMOTT

[Not to be offered 1936-1937.]

Legislation Seminar. Special study and research with respect to specific legislative problems and projects, involving a complete survey of the nature and mechanics of the legislative process. Prerequisite, Legislation. Selected materials.

PROFESSOR McDERMOTT

[Not to be offered 1936-1937.]

Municipal Corporations. The nature of municipal corporations; their external constitution; their internal constitution; their powers; their liabilities; remedies for and against municipal corporation. Seasongood, *Cases on Municipal Corporations*.

PROFESSOR McDERMOTT

[Not to be offered 1936-1937.]

Municipal Corporations Seminar. Special study and research with respect to certain legal problems arising in connection with local governmental units, including the organization of cities, districts and counties, their legal functions, their bond issues and liabilities thereon, and modes of enforcing remedies. Prerequisite, Municipal Corporations. Selected materials.

PROFESSOR McDERMOTT

[Not to be offered 1936-1937.]

Public Utilities. A consideration of the whole law of public service as applied to public utilities generally. Especial attention is given to the problems of valuation and rates, and to the regulation of public utilities by administrative commissions. Casebook to be announced. Two hours a week throughout the year. ASSISTANT PROFESSOR W. FULLER

Taxation. The principal taxes are considered. Special stress is laid upon the federal tax system and the major federal taxes are analyzed in some detail. The course includes the constitutional law of taxation, both in its broader aspects and in its narrower incidence upon the particular types of taxes. Casebook to be announced. Two hours a week throughout the year.

PROFESSOR LOWNDES

Seminar in Trade Regulation. A survey of the federal anti-trust laws, and the work of the federal trade commission, of state laws regulating business and business practices, and of the Roosevelt legislation and its workings. Selected materials. Admission to the seminar and hours and credit to be arranged with the instructor subject to approval by the Committee on Graduate Study. PROFESSOR MAGGS

[Not to be offered 1936-1937.]

5. JURISPRUDENCE COURSES

Readings in Jurisprudence. The purpose of this course is to acquaint the student with the main currents of thought in legal philosophy and jurisprudence since Aristotle. Especial emphasis will be placed on critical studies of legal methodology. Admission only with the consent of the instructor. Assigned readings. Two credit hours. A one-hour discussion meeting will be held each week. Second semester.

PROFESSOR L. L. FULLER

Legal History. A study of the development of fundamental English and American legal institutions, followed by a historical consideration in detail of certain doctrines of the common law. Goebel, *Cases and Materials on the Development of Legal Institutions*, and selected materials. Three hours a week, first semester. PROFESSOR BOLICH

Seminar in Legal History. This course is designed for graduate students, and will be offered only upon recommendation of the Committee on Graduate Study. Hours and credit to be arranged with the instructor upon approval of said committee. PROFESSOR BOLICH

Roman Law. Historical survey of the development of the main institutions of Roman private law, followed by a more detailed study of the Roman law of obligations, and its pertinence to Anglo-American law. Selected texts and materials in translation. PROFESSOR L. L. FULLER

[Not to be offered 1936-1937.]

6. PROCEDURE AND PRACTICE COURSES

Introduction to Procedure. Introduction to civil remedial law, comprising a study of the early development of the common law courts and their procedure; the forms of action; the rise of remedies in equity; courts of law and equity under modern codes; the State and Federal court systems. Selected cases and materials. Two hours a week, first semester.

PROFESSOR BOLICH

Criminal Procedure. A survey of the principles of criminal procedure as applied in the American courts. The leading proposals in the current reform movement are considered. Keedy, *Cases on Administration of the Criminal Law*. Two hours a week, second semester.

PROFESSOR BRYSON

Federal Jurisdiction and Procedure. The distribution of judicial power between state and nation, with a detailed study of the jurisdiction and work of the Supreme Court of the United States and the several inferior federal courts, and the practice and procedure in those courts. Casebook to be announced. Two hours a week, second semester.

PROFESSOR BRYSON

Legal Ethics. A consideration of adjudicated cases, the Canons of Ethics of the American Bar Association, decisions by grievance committees, and the observation of moralists. Attention is given to the history of the legal profession and to modern problems of reform in the administration of justice. Required of all third year students. Selected materials. One hour a week, first semester.

PROFESSOR BRADWAY

Legal Aid Clinic. Students under supervision of qualified attorneys and in cooperation with the members of the Durham Bar, the court officials, and social agencies in the community, engage, so far as students may, in the actual handling of cases from the first moment of interviewing the client until the case is disposed of by litigation or otherwise. There are class discussions on methods of planning a campaign in a legal case, and instruction in the drafting of legal documents. Students must demonstrate dependability in action and adaptability to office routine. Required of all third year students except those selected for Current Decisions II. Two hours a week throughout the year. Two sections.

PROFESSOR BRADWAY

Pleading. Remedial law as applied in code jurisdictions. The form, theory, and classification of civil actions and special proceedings, together with a complete analysis of the several pleadings available in such actions and special proceedings. Throckmorton, *Cases on Code Pleading*. Two hours a week, first semester; one hour a week, second semester.

PROFESSOR BRYSON

Evidence. Circumstantial, testimonial, and real evidence; rules as to number and kinds of witnesses; authentication and production of doc-

uments; the hearsay rules; rules of exclusion; parol evidence rules; burdens of proof; judicial notice; reformed rules. Hinton, *Cases on Evidence*. Four hours a week, second semester.

PROFESSOR McDERMOTT

Practice. The practical work of lawyers; drafting instruments; preparation of pleadings and trial briefs; the various trial methods and steps taken in the trial of the case; removal of cases from State to Federal courts; noting and perfecting appeals; the appeal briefs; procedure in the Supreme Court. Selected materials. Two hours a week throughout the year.

PROFESSOR BRYSON

Student Editorial Work. Selected students, members of the class in Current Decisions, may undertake the preparation of studies for publication in *Law and Contemporary Problems* under the supervision of the editor. Credit for this work will be given in Current Decisions.

PROFESSOR CAVERS

Bar Association Activities. Organization and Purposes of Bar Associations; consideration of problems looking toward the improvement of the legal profession; advisory work in connection with voluntary student participation in the activities of the Duke Bar Association. Not for credit.

DEAN HORACK

The foregoing courses as offered for the year 1936-37, are subject to such changes as may be necessary.

VIII. STUDENTS

ENROLLMENT FOR 1935-1936

FIRST YEAR CLASS

Barker, Samuel A.B., Bucknell University, 1934; M.A., Bucknell University, 1935.	Washington, D. C.
Beneke, George Frank Duke University, 1932-1935.	Wheeling, W. Va.
Bulleit, Edward Banister A.B., Gettysburg College, 1935.	Gettysburg, Pa.
Butterfield, Thomas Edward, Jr. A.B., Lehigh University, 1935.	Bethlehem, Pa.
Cady, Frederick Clayson Duke University, 1932-1935.	Syracuse, N. Y.
*Cann, Richard McDonald Davidson College, 1932-1934; Duke University, 1934-1935.	Greensboro, N. C.
Cartwright, Perry Cooper B.A., Emory & Henry College, 1935.	Bristol, Va.
Cleveland, Theron Clair, Jr. A.B., Duke University, 1935.	Greenville, S. C.
Daniels, Wilbur Franklin A.B., Central Missouri State Teachers College, 1935; B.S., Central Missouri State Teachers College, 1935.	Warrensburg, Mo.
Dosch, Dorothy Margaret Duke University, 1932-1935.	Somerset, Pa.
Eckersley, Vance Leighton B.A., St. Thomas College, 1935.	Scranton, Pa.
Gamble, Robert Ralph A.B., Knox College, 1935.	Peoria, Ill.
Hill, Harry Weller University of Alabama, 1932-1933; Marshall College, 1933-1935.	Williamson, W. Va.
*Holmes, John Sharp Millsaps College, 1932-1935.	Yazoo City, Miss.
Hopkins, Wilder Wilson Battle Creek College, 1932-1935.	Battle Creek, Mich.
LeRoy, Frank Leon A.B., Colgate University, 1935.	New Hartford, N. Y.
*Lewis, William Allen Duke University, 1932-1935.	Durham, N. C.
Littell, Duane Oliver A.B., Geneva College, 1934.	Beaver Falls, Pa.
Little, Blanton Price A.B., Davidson College, 1935.	Albemarle, N. C.
Marks, Morris Steinberg A.B., Duke University, 1935.	Augusta, Ga.

* Requirements for A.B. degree completed.

Matthews, John Frederick Wake Forest College, 1930-1933.	Louisburg, N. C.
*Moore, John Shelby Duke University, 1932-1935.	Clarksburg, W. Va.
Neeley, Anderson Palmer A.B., Wofford College, 1927; Ed.M., Boston University, 1935.	College Place, S. C.
Nquist, Robert Edgerton A.B., Hastings College, 1935.	Osceola, Neb.
Pederson, Sigrid Hermione Duke University, 1931-1934.	New York, N. Y.
Queen, Mary Kathryn Duke University, 1932-1935.	Waynesville, N. C.
Rieser, Joseph Alexander A.B., Geneva College, 1935.	Beaver Falls, Pa.
Rogol, Sam A.B., Duke University, 1935.	Williston, S. C.
Sapp, James Everett, Jr. A.B., Duke University, 1935.	Albany, Ga.
Schain, Joseph Morris, Jr. A.B., Lafayette College, 1935.	Berwick, Pa.
Sears, Howard Jones A.B., University of the South, 1935.	Chattanooga, Tenn.
Spencer, Harold Winston A.B., Lafayette College, 1935.	Willow Grove, Pa.
Stuart, Carmon Jackson B.S., Appalachian State Teachers College, 1935.	Jefferson, N. C.
Turpit, William James Duke University, 1932-1935.	Hastings, Neb.
Warren, Charles Ransome, Jr. Duke University, 1932-1935.	Chatham, Va.
Wilheim, Julian Robert A.B., Columbia University, 1929.	New York, N. Y.
Wyman, Paul B. Kalamazoo College, 1932-1935.	Kalamazoo, Mich.
Young, Charles Holt A.B., Duke University, 1935.	Raleigh, N. C.

SECOND YEAR CLASS

Albrink, Frederick Stockman B.A., Oberlin College, 1934.	Napoleon, O.
Baird, William Jesse, II A.B., Berea College, 1934.	Berea, Ky.
Brooks, Arthur Alfred, Jr. B.A., Coe College, 1934.	Cedar Rapids, Ia.
Brownfield, Lyman Hugh B.A., Mount Union College, 1934.	Columbus, O.
Fay, John Richard B.S., Albright College, 1934.	Norwalk, Conn.
Haley, James Meredith B.A., University of Chattanooga, 1934.	Chattanooga, Tenn.

* Requirements for A.B. degree completed.

Henderson, David Henry A.B., Duke University, 1935.	Charlotte, N. C.
Hilton, Homer, Jr. A.B., Duke University, 1934; Northwestern University Law School, 1934-1935.	Darien, Conn.
Holland, John Mack, Jr. B.S., Davidson College, 1934.	Gastonia, N. C.
Hunter, Ethel Farley A.B., West Virginia University, 1935; West Virginia University School of Law, 1934-1935.	Welch, W. Va.
Kiefer, Richard Wagner B.A., Western Maryland College, 1934.	Catonsville, Md.
Lanier, Helen Lucile A.B., Whitman College, 1934.	Walla Walla, Wash.
Leathers, Harland Francis A.B., University of Maine, 1935.	Bangor, Me.
Lybrook, William Reynolds A.B., Duke University, 1934.	Advance, N. C.
McConnell, John Daniel B.S., Davidson College, 1932.	Durham, N. C.
McCown, Hale A.B., Hastings College, 1935.	Beatrice, Neb.
MacDonald, Frederic Sutherland Ohio State University, 1930-1931; Kent State College, 1932; Albion College, 1932-1934.	North East, Pa.
Mosenson, William Lawrence A.B., Duke University, 1934.	Pittsburgh, Pa.
Nissen, Carl Hans B.A., Wesleyan University, 1934.	Meriden, Conn.
Nixon, Richard Milhous A.B., Whittier College, 1934.	Whittier, Calif.
Perdue, William Roscoe, Jr. A.B., Emory University, 1934.	Macon, Ga.
Phillips, Caroline Mary A.B., Duke University, 1935.	Lexington, N. C.
Stoel, Thomas Burrows, Jr. A.B., Hobart College, 1934.	Clayton, N. Y.
Washburn, William Edward A.B., Tusculum College, 1931.	Bridgeport, Conn.
Whitener, Basil Lee Rutherford College; University of South Carolina, 1933-1934; University of South Carolina School of Law, 1934-1935.	Gastonia, N. C.
Williams, Glenn Davis A.B., Duke University, 1934.	Fayetteville, Tenn.

THIRD YEAR CLASS

Bomar, Horace Leland, Jr. B.A., Furman University, 1933.	Spartanburg, S. C.
Branch, William Lewis Virginia Polytechnic Institute, 1929-1930; Marshall College, 1930-1932; University of Colorado, Summer 1932.	Tucson, Ariz.

- Cook, Franklin Henry
A.B., Bucknell University, 1933. Vicksburg, Pa.
- Cook, Robert Nevin
A.B., Bucknell University, 1933. Vicksburg, Pa.
- Davis, Semeon Benton, Jr.
B.A., Wake Forest College, 1933. Roxboro, N. C.
- Gibson, Fillmore Sloan
A.B., Duke University, 1933. Walnut Ridge, Ark.
- Goldstein, Harry
A.B., Brown University, 1933. Providence, R. I.
- Henderson, James MacDougall
B.A., Trinity College, 1933. Beckley, W. Va.
- Hiller, Russell Leon
University of Alabama, 1927-1928;
B.S. in Bus. Adm., Albright College, 1931;
Graduate School, University of Pennsylvania, 1931-1932. Bernharts, Pa.
- Hunoval, Joseph Andreas
B.S. in Bus. Adm., Lehigh University, 1931. Irvington, N. J.
- Kellam, Edwin Clay
A.B., Duke University, 1933;
University of Oklahoma School of Law, 1933-1934. Princess Anne, Va.
- Loeb, Edna
A.B., Mississippi State College for Women, 1933. Columbus, Miss.
- Lundgren, Carl Raymond
A.B., Duke University, 1933. New Haven, Conn.
- McKeithen, Leland
B.A., Davidson College, 1933. Aberdeen, N. C.
- Maxwell, Mary Louise
Wesleyan College, 1930-1932;
Duke University, 1932-1933. Beckley, W. Va.
- Miller, Garnet Edward
A.B., Carson-Newman College, 1934. Erwin, Tenn.
- Miller, Murry Augustine
A.B., Duke University, 1934. Portsmouth, Va.
- Moore, Alvin O'Brien
A.B., Duke University, 1934. Murfreesboro, Tenn.
- Moyle, Samuel B.
Trinity College, 1912-1914;
Washington and Lee University, 1915-1916;
University of South Carolina School of Law, 1933-1936. Columbia, S. C.
- Murphy, W. D., Jr.
A.B., University of Arkansas, 1933. Batesville, Ark.
- Myers, John Albert
A.B., Duke University, 1933. Oxford, N. C.
- Peterson, Ivar Herbert
A.B., State College of Washington, 1933. Kettle Falls, Wash.
- Rice, Leon Leftwich, Jr.
B.A., Furman University, 1933. Anderson, S. C.
- Roberson, Paul Dawson
A.B., Duke University, 1932;
M.A., Duke University, 1935. Robersonville, N. C.
- Rubin, Edward
A.B., University of California at Los Angeles, 1933. Los Angeles, Calif.
- Smith, Emma Lee
A.B., Duke University, 1928. Durham, N. C.

Taft, Edmond Hoover, Jr. A.B., Duke University, 1934.	Greenville, N. C.
Upchurch, Walter McGowan, Jr. A.B., Duke University, 1931.	Durham, N. C.
Walker, Francis Edgar A.B., Bucknell University, 1932.	Durham, N. C.

GRADUATE STUDENT

Grimm, Karl Joseph, Jr. A.B., Gettysburg College, 1931; LL.B., Duke University, 1935.	Gettysburg, Pa.
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INSTITUTIONS REPRESENTED

Albion College	Mount Union College
Albright College	Northwestern University
Appalachian State Teachers College	Oberlin College
Battle Creek College	Ohio State University
Berea College	Rutherford College
Boston University	St. Thomas College
Brown University	State College of Washington
Bucknell University	Trinity College
Carson-Newman College	Tusculum College
Central Missouri State Teachers College	University of Alabama
Coe College	University of Arkansas
Colgate University	University of California at Los Angeles
Columbia University	University of Chattanooga
Davidson College	University of Colorado
Duke University	University of Maine
Emory and Henry College	University of Oklahoma
Emory University	University of Pennsylvania
Furman University	University of South Carolina
Geneva College	University of the South
Gettysburg College	Virginia Polytechnic Institute
Hastings College	Wake Forest College
Hobart College	Washington and Lee University
Kalamazoo College	Wesleyan College
Kent State College	Wesleyan University
Knox College	Western Maryland College
Lafayette College	West Virginia University
Lehigh University	Whitman College
Marshall College	Whittier College
Millsaps College	Wofford College
Mississippi State College for Women	Total, 59

STATES REPRESENTED

Arkansas, Arizona, California, Connecticut, District of Columbia,
Georgia, Illinois, Iowa, Kentucky, Maine, Maryland, Michigan,
Mississippi.

Missouri, Nebraska, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Rhode Island, South Carolina, Tennessee, Virginia, Washington, West Virginia. Total, 26.

GENERAL SUMMARY

First Year Class.....	38
Second Year Class.....	26
Third Year Class.....	29
Graduate Student.....	1
Total Enrollment.....	94
Total Number of Institutions Represented.....	59
Total Number of States Represented.....	26

DEGREES AWARDED IN JUNE 1935

BACHELOR OF LAWS

Abraham, Joe Lester B.A., Vanderbilt University, 1933; Vanderbilt University Law School, 1933-1934; University of Michigan Law School, summer, 1934.	Harmon, John Calvin, Jr. A.B., Duke University, 1931.
Adelson, Morris William A.B., Washington and Lee Univer- sity, 1932.	Heefner, Edward Sierer, Jr. B.A., Davidson College, 1930.
Bergeson, Rollo Holland B.A., University of South Dakota, 1932.	Kennon, Albert Wilson, Jr. B.A., Lafayette College, 1932.
Booth, Roy Murphy A.B., Duke University, 1931.	Lupton, Elizabeth Taylor A.B., Pennsylvania College for Wo- men, 1932.
Boyd, Henry Armistead A.B., University of North Carolina, 1933; University of North Carolina Law School, 1932-1933.	Moore, Edward Lawson Duke University, 1930-1933.
Bridges, Marcellus Jagoe A.B., University of Cincinnati, 1932; University of Cincinnati Law School, 1933-1934.	Mullen, James A.B., Duke University, 1932.
Colton, John Milton, II B.A., Lafayette College, 1932.	Murchison, Duncan Cameron A.B., Western Maryland College, 1932.
DuBose, Eugene Zemp B.A., Davidson College, 1932.	Orem, Nicholas, Jr. A.B., Duke University, 1932.
Farthing, William Patrick A.B., Duke University, 1932.	Peteet, Porter Weaver A.B., University of Mississippi, 1931.
Funk, William Marshall A.B., Vanderbilt University, 1932; Vanderbilt University Law School, 1932-1933.	Pettus, Erle, Jr. A.B., Princeton University, 1932.
Grimm, Karl Joseph, Jr. A.B., Gettysburg College, 1931.	Saint-Amand, Claude Emile Duke University, 1926-1928.
	Sanders, Julius Taft A.B., Duke University, 1932.
	Sidor, Walter John B.S., Trinity College, 1932.
	Smith, Ora Lee A.B., Duke University, 1932.

MASTER OF LAWS

Kehoe, John Wixstead B.A., University of North Dakota, 1931; J.D., University of North Dakota, 1934.	Lee, Robert Earl B.S., Wake Forest College, 1928; LL.B., Wake Forest College, 1928; M.A., Columbia University, 1929.
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BULLETIN OF DUKE UNIVERSITY

VOL. 8

MARCH, 1936

No. 3-B

UNDERGRADUATE INSTRUCTION (Trinity College and the Woman's College)



1935-1936
ANNOUNCEMENTS FOR 1936-1937

PUBLISHED BY DUKE UNIVERSITY
IN JANUARY, FEBRUARY, MARCH, APRIL, MAY, AND JUNE
ENTERED AS SECOND CLASS MATTER MARCH 25, 1929, AT THE POST OFFICE
AT DURHAM, N. C., UNDER ACT OF AUGUST 24, 1912

ANNUAL CATALOGUES AND BULLETINS

For GENERAL BULLETIN of Duke University, apply to *The Secretary*, Duke University, Durham, N. C.

For BULLETIN OF UNDERGRADUATE INSTRUCTION, apply to *The Secretary*, Duke University, Durham, N. C.

For BULLETIN OF THE GRADUATE SCHOOL OF ARTS AND SCIENCES, apply to *The Dean of the Graduate School*, Duke University, Durham, N. C.

For BULLETIN OF THE DEPARTMENT OF ENGINEERING, apply to *The Secretary*, Duke University, Durham, N. C.

For BULLETIN OF THE SCHOOL OF LAW, apply to *The Dean of the School of Law*, Duke University, Durham, N. C.

For BULLETIN OF THE SCHOOL OF MEDICINE, apply to *The Dean of the School of Medicine*, Duke University, Durham, N. C.

For BULLETIN OF THE SCHOOL OF NURSING, apply to *The Dean of the School of Nursing*, Duke University, Durham, N. C.

For BULLETIN OF THE SCHOOL OF RELIGION, apply to *The Registrar of the School of Religion*, Duke University, Durham, N. C.

For BULLETIN OF THE SUMMER SCHOOLS, apply to *The Director or the Summer Schools*, Duke University, Durham, N. C.

For BULLETIN ON FORESTRY, apply to *The Director, Duke Forest*, Duke University, Durham, N. C.

BULLETIN
OF
DUKE UNIVERSITY



UNDERGRADUATE INSTRUCTION

(Trinity College and the Woman's College)

1935-1936

ANNOUNCEMENTS FOR 1936-1937

DURHAM, NORTH CAROLINA

1936

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UNIVERSITY CALENDAR

1936

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|-----------|---|
| June | 10. Wednesday—Registration of students for Summer School, first term. |
| June | 11. Thursday—Instruction begins for Summer School, first term. |
| July | 1. Wednesday—Registration of students for Summer School, middle term. |
| July | 2. Thursday—Instruction begins for Summer School, middle term. |
| July | 4. Saturday—Independence Day: a holiday. |
| July | 21-22. Tuesday, Wednesday—Final examinations for Summer School, first term. |
| July | 22. Wednesday—Registration of students for Summer School, last term. |
| July | 23. Thursday—Instruction begins for Summer School, last term. |
| September | 1-2. Tuesday, Wednesday—Final examinations for Summer School, last term. |
| September | 10. Thursday, 9:00 A.M. Dormitories open to freshmen. |
| September | 10. Thursday, 8:00 P.M. Assembly for all entering freshmen; Freshman Orientation Program begins. |
| September | 14. Monday—5:00 P.M. First regular meeting of the Freshman Faculty. |
| September | 15. Tuesday—Freshman instruction begins. |
| September | 15. Tuesday—Registration and matriculation of new students with advanced standing. |
| September | 16. Wednesday—11:00 A.M. Formal opening of the College; registration of matriculated students. |
| September | 17. Thursday—Instruction for sophomores, juniors, and seniors begins. |
| September | 17-19. Thursday—9:00 A.M.-1:00 P.M., 2:30 P.M.-4:00 P.M.; Friday, 9:00 A.M.-1:00 P.M., 2:30 P.M.-5:00 P.M.; Saturday, 9:00 A.M.-1:00 P.M., registration of graduate students. |
| November | 11. Wednesday—Armistice Day. |
| November | 26. Thursday—Thanksgiving Day: a holiday. |
| December | 11. Friday—Duke University Day. |
| December | 19. Saturday—1:00 P.M. Christmas recess begins. |

1937

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| January | 4. Monday—8:00 A.M. Instruction is resumed. |
| January | 21. Thursday—Mid-year examinations begin. |
| January | 30. Saturday—Last day for matriculation for second semester. |
| February | 1. Monday—Second semester begins. |
| February | 22. Monday—Washington's Birthday: a holiday. |
| March | 31. Wednesday—1:00 P.M. Spring vacation begins. |
| April | 7. Wednesday—8:00 A.M. Instruction is resumed. |
| April | 15. Thursday—Last day for submitting orations for Wiley Gray contest. |
| April | 30. Friday—Last day for selection of courses for ensuing year. |
| May | 24. Monday—Final examinations begin. |
| June | 5. Saturday—Commencement opens; Senior Class Day; Meeting of the Board of Trustees. |
| June | 6. Sunday—President's Address to Graduating Class. |
| June | 7. Monday—Commencement Address; Alumni-Alumnae Luncheon; Graduating Exercises; Lowering of the Flag by the Graduating Class. |

1936

JANUARY	APRIL	JULY	OCTOBER
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MARCH	JUNE	SEPTEMBER	DECEMBER
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1937

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FEBRUARY	MAY	AUGUST	NOVEMBER
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MARCH	JUNE	SEPTEMBER	DECEMBER
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- STOCKSDALE, HELEN I.
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INSTRUCTIONAL STAFF

This alphabetical list includes all members of the various faculties of the University. The date denotes the first year of service.

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Assistant Professor of Psychology Cornwallis Road
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Director, Outside Obstetric Service
 Duke Hospital and Charlotte, N. C.
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Professor of Educational Psychology Hope Valley
- BRYSON, THADDEUS DILLARD, (1928)
Professor of Law Hope Valley
- CALLCOTT, WILFRID HARDY, (1935) A.B., A.M., Ph.D.
Visiting Professor of History, 1935-1936 406 Watts Street
- CANNON, JAMES, III, (1919) A.B., A.M., Th.B., Th.M.
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 Chelsea Circle, Hope Valley

* On leave, 1936-1937.

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- COLE, ROBERT TAYLOR, (1935) A.B., A.M., Ph.D.
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- CONANT, NORMAN FRANCIS, (1935) B.S., A.M., Ph.D.
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* On leave, 1935-1936.

** On leave, 1936-1937.

*** Deceased, January 13, 1936.

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- DAVIS, GIFFORD, (1930) A.B., A.M., Ph.D.
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- DELAFLANE, WALTER HAROLD, (1934) A.B., A.M., Ph.D.
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* On leave, 1936-1937.

** Resigned, October 5, 1935.

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- HICKSON, ARTHUR OWEN, (1929) A.B., A.M., Ph.D.
Assistant Professor of Mathematics Nation Avenue
- HILL, DOUGLAS, (1931) A.B., M.A., Ph.D.
Instructor in Chemistry Woodridge Drive, Rockwood
- HOBBS, MARCUS EDWIN, (1935) A.B., M.A.
Instructor in Chemistry J 302, West Campus
- HOLLINSHEAD, WILLIAM HENRY, (1931) B.A., M.S., Ph.D.
Associate in Anatomy 2313 Englewood Avenue
- HOLTON, HOLLAND, (1912) A.B., J.D.
Professor of the History and Science of Education 809 Watts Street
- HOOVER, CALVIN BRYCE, (1925) A.B., Ph.D.
Professor of Economics 922 Urban Avenue
- *HOPKINS, DWIGHT LUCIAN, (1928) B.S., M.S., Ph.D.
Assistant Professor of Zoology 922 Demerius Street
- HORACK, HUGO CLAUDE, (1930) Ph.B., LL.B.
Professor of Law West Campus
- HUBBELL, JAY BROADUS, (1927) A.B., A.M., Ph.D.
Professor of English Pinecrest Road
- JENSEN, HOWARD EIKENBERRY, (1931) A.B., A.M., B.D., Ph.D.
Professor of Sociology 1516 Hermitage Court
- JOHNSTON, CHRISTOPHER, (1930) A.B., M.D.
Assistant Professor of Medicine 118 W. Seeman Street
- JONES, ROBERT RANDOLPH, JR., (1930) A.B., M.D.
Assistant Professor of Surgery 1025 Monmouth Avenue
- JORDAN, ARCHIBALD CURRIE, (1925) A.B., A.M.
Assistant Professor of English
 Pinecrest Road, Corner Highway No. 71
- JORDAN, BRADY RIMBEY, (1927) Litt.B., Ph.D.
Professor of Romance Languages Pinecrest Road
- KEECH, JAMES MAYNARD, (1931) A.B., A.M.
Instructor in Economics 1303 Lakewood Avenue
- KELLEY, WILLIAM HENRY, (1934) M.D.
Associate in Medicine 2511 University Drive, Rockwood
- KEMPNER, WALTER, (1935) M.D.
Associate in Medicine and Physiology Washington Duke Hotel
- KORSTIAN, CLARENCE FERDINAND, (1930) B.S.F., M.F., M.A., Ph.D.
Professor of Silviculture 908 West Markham Avenue
- KRAMER, PAUL JACKSON, (1931) A.B., M.Sc., Ph.D.
Assistant Professor of Botany 2403 Englewood Avenue
- KRUMMEL, CHARLES ALBERT, (1922) Ph.B., Ph.M., Ph.D.
Professor of German 2118 Englewood Avenue
- * On leave, 1935-1936.

- LANDON, CHARLES EDWARD, (1926) A.B., A.M., Ph.D.
Assistant Professor of Economics 1001 West Trinity Avenue
- LANNING, JOHN TATE, (1927) A.B., A.M., Ph.D.
Assistant Professor of History Ambassador Apartments
- LAPRADE, WILLIAM THOMAS, (1909) A.B., Ph.D.
Professor of History 1108 Monmouth Avenue
- LAYTON, PHILIP RAYMOND, (1935) A.B., LL.B., M.B.A.
Instructor in Business Administration 903 Sixth Street
- LEMERT, BEN FRANKLIN, (1930) B.S.E., M.A., Ph.D.
Instructor in Economic Geography 15 Ambassador Apartments
- LEWIS, LEROY, (1935) A.B.
Instructor in Public Speaking Y. M. C. A.
- LEWIS, MYRTLE, (1933) A.B., R.N.
Instructor in Obstetrics and Gynecology Duke Hospital
- LOWNDES, CHARLES LUCIEN BAKER, (1934) A.B., LL.B., S.J.D.
Professor of Law Pinecrest Road
- LUNDEBERG, OLAV, (1931) A.B., A.M., Ph.D.
Associate Professor of Romance Languages 1001 Lamond Avenue
- LUNDHOLM, HELGE, (1930) Ph.D.
Associate Professor of Psychology Rollins Apartments
- MABRY, WILLIAM ALEXANDER, (1930) A.B., A.M., Ph.D.
Instructor in History Allenton Apartments, West Trinity Avenue
- MAGGS, DOUGLAS BLOUNT, (1930) A.B., J.D., S.J.D.
Professor of Law Hope Valley
- MANCHESTER, ALAN KREBS, (1929) A.B., A.M., Ph.D.
Assistant Professor of History West Campus
- MARIA, ALFRED JOSEPH, (1935) B.S., A.M., Ph.D.
Visiting Assistant Professor of Mathematics
 1103 North Gregson Street
- MARTIN, DONALD STOVER, (1934) A.B., M.D.
Associate in Bacteriology and Medicine 2609 Chapel Hill Boulevard
- MARTIN, ELSIE WILSON, MRS., (1930) A.B., M.S.
Professor of Dietetics Faculty Apartments, East Campus
- MATHEWS, RALPH THOMPSON, (1930) B.S. in M.E.
Instructor in Mechanical Engineering 255 College Station
- MAUGHAN, WILLIAM, (1931) B.S., M.F.
Associate Professor of Forestry 2307 Club Boulevard
- MAXWELL, WILLIAM CARY, (1930) A.B., A.M., Ph.D.
Instructor in German Hope Valley

- MAYFIELD, MARIE MARCIA, (1935) A.B., Brevet d'Art de la Sorbonne
Instructor in Fine Arts 406 Watts Street
- McBRYDE, ANGUS MURDOCH, (1931) B.S., M.D.
Assistant Professor of Pediatrics Hope Valley
- McCAIN, PAUL PRESSLY, (1933) A.B., M.D.
Assistant Professor of Clinical Medicine Du'ce Hospital and
 Southern Pines, N. C.
- McCLOY, SHELBY THOMAS, (1927) A.B., M.A., B.A., B.Litt., Ph.D.
Instructor in History 1208 Arnette Avenue
- McCREA, FOREST DRAPER, (1930) B.S., M.S., Ph.D.
Associate Professor of Physiology and Pharmacology
 1010 Monmouth Avenue
- *McDERMOTT, MALCOLM, (1930) A.B., LL.B.
Professor of Law East Campus
- McDOUGALL, WILLIAM, (1927) B.A., M.A., M.B., D.Sc., Litt.D.
Professor of Psychology Faculty Apartments, East Campus
- McLARTY, FURMAN GORDON, (1933) A.B., B.A., A.M., Ph.D.
Instructor in Philosophy 201 West Trinity Avenue
- McMANUS, MARY IDOLENE, (1935) A.B., A.M., Ph.D.
Instructor in Zoology 1005 West Trinity Avenue
- MEIER, OTTO, JR., (1934) B.S. in E.E.
Instructor in Electrical Engineering 1103 North Gregson Street
- METCALF, ZENO PAYNE, (1935) A.B., D.Sc.
Visiting (Part Time) Professor of Zoology Raleigh, N. C.
- MILES, EDWARD ROY CECIL, (1929) B.S., M.A., Ph.D.
Assistant Professor of Mathematics
 118 Faculty Apartments, East Campus
- MITCHELL, FRANK KIRBY, (1926) A.B., A.M.
Associate Professor of English 1008 W. Trinity Avenue
- MORGAN, GEORGE ALLEN, JR., (1936) A.B., A.M., Ph.D.
Associate Professor of Philosophy
- MOUZON, JAMES CARLISLE, (1932) B.A., Ph.D.
Instructor in Physics 2017 Wa-Wa Avenue
- MUNYAN, MERRILL CALVIN, (1934) A.B.
Instructor in History East Campus
- MYERS, HIRAM EARL, (1926) A.B., S.T.B., S.T.M.
Professor of Biblical Literature 1015 Watts Street
- NELSON, ERNEST WILLIAM, (1926) A.B., A.M., Ph.D.
Assistant Professor of History 2032 Club Boulevard
- NESTER, GARNETT ANNE, (1935) R.N., B.S.
Instructor in Nursing Duke Hospital

• On leave, first semester, 1936-1937.

- NEWBERN, WALTER RELFE, (1935)
Assistant in Anatomy 1811 W. Pettigrew Street
- NICHOL, ARCHIBALD JAMESON, (1930) A.B., M.A., Ph.D.
Instructor in Economics 1112 Alabama Avenue
- NICHOLSON, WILLIAM McNEAL, (1935) A.B., M.D.
Instructor in Medicine and Biochemistry 1502 Florida Avenue
- NIELSEN, WALTER McKINLEY, (1925) B.S., Ph.D.
Assistant Professor of Physics 1009 Green Street
- OOSTING, HENRY JOHN, (1932) A.B., M.S., Ph.D.
Instructor in Botany University Drive, Rockwood
- ORGAIN, EDWARD STEWART, (1934) M.D.
Associate in Medicine and Physiology Hope Valley
- ORMOND, JESSE MARVIN, (1923) A.B., B.D.
Professor of Practical Theology 301 Watts Street
- PATTERSON, KARL BACHMAN, (1920) A.B., A.M.
Assistant Professor of Mathematics 1024 Monmouth Avenue
- PATTON, LEWIS, (1926) A.B.
Assistant Professor of English 405 Watts Street
- *PEARSE, ARTHUR SPERRY, (1926) B.S., A.M., Ph.D.
Professor of Zoology Chelsea Circle, Hope Valley
- PEPPLER, CHARLES WILLIAM, (1912) A.B., Ph.D.
Professor of Greek 406 Buchanan Road
- PERLZWEIG, WILLIAM ALEXANDER, (1930) B.S., A.M., Ph.D.
Professor of Biochemistry Hope Valley
- PERRY, HAROLD SANFORD, (1932) B.S., Ph.D.
Instructor in Botany 1222 Sixth Street
- PERSONS, ELBERT LAPSLEY, (1935) A.B., M.D.
Associate in Medicine and Dermatology
 Allenton Apartments, West Trinity Avenue
- PETERSEN, SENA K., (1932) R.N.
Assistant to the Dean, School of Nursing Duke Hospital
- POTEAT, MARY, (1935) A.B., A.M., Ph.D.
Instructor in English 402 Buchanan Road
- PROCTOR, ARTHUR MARCUS, (1923) A.B., A.M., Ph.D.
Professor of Education West Campus
- PULLIAS, EARL VIVON, (1932) A.B., A.M.
Instructor (Part Time) in Education 4 Trinity Apartments
- QUYNN, DOROTHY MACKAY, MRS., (1930) A.B., M.A., Docteur de
 L'Universite de Paris
Assistant Professor of History Woodridge Drive, Rockwood
- * On leave, 1935-1936.

- QUYNN, WILLIAM ROGERS, (1930) B.A., M.A., Ph.D.
Instructor in Romance Languages Woodridge Drive, Rockwood
- RANKIN, ROBERT STANLEY, (1927) A.B., A.M., Ph.D.
Professor of Political Science Manchester Apartments
- RANKIN, WATSON SMITH, (1927) M.D.
Lecturer in Preventive Medicine and Public Health
- RANKIN, WILLIAM WALTER, JR., (1926) B.E., M.A.
Professor of Mathematics 1011 Gloria Avenue
- RATCHFORD, BENJAMIN ULYSSES, (1928) A.B., A.M., Ph.D.
Assistant Professor of Economics 2030 Englewood Avenue
- RAYMOND, MARY LOIS, (1931) A.B., M.A.
Instructor in Romance Languages 1003 Lamond Avenue
- REED, FREDERICK JEROME, (1935) M.E., M.S.
Instructor in Mechanical Engineering 1013 Rosehill Avenue
- REEVES, ROBERT JAMES, (1930) A.B., M.D.
Associate Professor of Roentgenology
 212 Faculty Apartments, East Campus
- RHINE, JOSEPH BANKS, (1927) B.S., M.S., Ph.D.
Associate Professor of Psychology Nation Avenue
- *RIPPY, J. FRED, (1926) A.B., A.M., Ph.D.
Professor of History Forest Hills
- **ROBERTS, CHRISTOPHER, (1929) B.S., A.M., Ph.D.
Assistant Professor of Economics
 116 Faculty Apartments, East Campus
- ROBERTS, JOHN H., (1931) A.B., Ph.D.
Assistant Professor of Mathematics 1011 Rose Hill Avenue
- ROBERTS, LOUIS CARROLL, (1934) A.B., M.D.
Assistant in Surgery Duke Hospital
- ROSBOROUGH, RUSKIN RAYMOND, (1925) A.B., A.M., Ph.D., Docteur en
 philologie classique, Louvain
Professor of Latin 1027 W. Trinity Avenue
- ROSS, ROBERT ALEXANDER, (1930) B.S., M.D.
Assistant Professor of Obstetrics and Gynecology 214 Swift Avenue
- ROWE, GILBERT THEODORE, (1928) A.B., D.D., Litt.D.
Professor of Christian Doctrine Pinecrest Road
- RUFFIN, JULIAN MEADE, (1930) A.B., M.A., M.D.
Assistant Professor of Medicine 1010 Green Street
- RUSSELL, ELBERT, (1926) A.B., A.M., Ph.D.
Professor of Biblical Interpretation 811 Vickers Avenue

* On leave, 1935-1936.

** Resigned, November 11, 1935.

SAYLOR, JOHN HENRY, (1928) A.B., A.M., Ph.D. <i>Assistant Professor of Chemistry</i>	1604 B Street
SCHECHTER, ABRAHAM J., (1935) B.S., M.D. <i>Assistant in Biochemistry</i>	Duke Hospital
SCHIRO, HAROLD SAUL, (1935) A.B., M.D. <i>Assistant in Medicine</i>	Duke Hospital
SEELEY, WALTER JAMES, (1925) E.E., M.S. <i>Professor of Electrical Engineering</i>	1005 Urban Avenue
SHANDS, ALFRED RIVES, JR., (1930) B.A., M.D. <i>Associate Professor of Orthopedics</i>	812 Anderson Street
SHEARS, LAMBERT ARMOUR, (1927) A.B., A.M., Ph.D. <i>Instructor in German</i>	917 Green Street
SHERWOOD, MILDRED, (1931) R.N. <i>Instructor in Pediatrics</i>	Duke Hospital
SHIELDS, JOHN HERMAN, (1926) A.B., A.M. <i>Assistant Professor of Accounting</i>	2 Eloise Apartments
*SHRYOCK, RICHARD HARRISON, (1925) B.S., Ph.D. <i>Professor of History</i>	1107 Watts Street
SIMPSON, WILLIAM HAYS, (1930) A.B., A.M., Ph.D. <i>Instructor in Political Science</i>	1009 Green Street
SMITH, DAVID TILLERSON, (1930) A.B., M.D. <i>Professor of Bacteriology and Associate Professor of Medicine</i>	Hope Valley
SMITH, HILRIE SHELTON, (1931) A.B., Ph.D., D.D. <i>Professor of Religious Education</i>	1523 Hermitage Court
SMITH, ROBERT SIDNEY, (1932) A.B., A.M., Ph.D. <i>Instructor in Economics</i>	3 Bickett Apartments
SMITH, RUTH SLACK, MRS., (1927) A.B., A.M. <i>Instructor in Education</i>	115 Faculty Apartments, East Campus
SMITH, SUSAN GOWER, (1930) A.B., M.A. <i>Associate in Physiology and Nutrition</i>	Hope Valley
**SPEARS, MARSHALL TURNER, (1927) A.B., A.M. <i>Lecturer in Law</i>	501 Watts Street
SPEKTER, LOUIS, (1935) B.S., M.D. <i>Instructor in Pediatrics</i>	Duke Hospital
SIENCE, BESSIE WHITTED, MRS., (1929) A.B., A.M., B.D. <i>Instructor in Biblical Literature</i>	Hope Valley
SPENCE, HERSEY EVERETT, (1918) A.B., A.M., B.D. <i>Professor of Biblical Literature and Religious Education</i>	Hope Valley
SPENGLER, JOSEPH JOHN, (1934) A.B., M.A., Ph.D. <i>Associate Professor of Economics</i>	1601 Lakewood Avenue

* On leave, 1935-1936.

** Resigned, November 19, 1935.

- SPONER, HERTHA, (1935) Ph.D.
Professor of Physics
- SPRUNT, DOUGLAS HAMILTON, (1932) B.S., M.S., M.D.
Associate Professor of Pathology Hope Valley
- STERN, WILLIAM, (1934) Ph.D., LL.D.
Professor of Psychology 305 Faculty Apartments, East Campus
- STINESPRING, WILLIAM FRANKLIN, (1936) A.B., M.A., Ph.D.
Visiting Professor of Old Testament
- SUGDEN, HERBERT WILFRED, (1929) A.B., A.M., Ph.D.
Assistant Professor of English
201 Faculty Apartments, East Campus
- SWETT, FRANCIS HUNTINGTON, (1930) A.B., M.A., Ph.D.
Professor of Anatomy Hope Valley
- SYDNOR, CHARLES SACKETT, (1936) A.B., Ph.D.
Associate Professor of History Duke University
- TAYLOR, HAYWOOD MAURICE, (1930) B.S., M.S., Ph.D.
Assistant Professor of Biochemistry and Toxicology
University Drive, Rockwood
- THOMAS, JOSEPH MILLER, (1930) A.B., Ph.D.
Professor of Mathematics East Campus
- THOMPSON, EDGAR T., (1935) A.B., A.M., Ph.D.
Assistant Professor of Sociology 107 West Trinity Avenue
- THORNTON, WALTER FORREST, (1935) M.D.
Instructor in Roentgenology Duke Hospital
- TIDWELL, HERBERT C., (1935) A.B., M.A., Ph.D.
Instructor in Biochemistry 2009 Club Boulevard
- *TOWE, WILLIAM THOMPSON, (1924) A.B.
Assistant Professor of Business Law 1026 Trinity Avenue
- UPCHURCH, SAMUEL E., (1935) B.A., M.D.
Assistant in Surgery Duke Hospital
- VANCE, MARY HENDREN, MRS., (1926) A.B., A.M.
Assistant Professor of English
215 Faculty Apartments, East Campus
- VOLLMER, CLEMENT, (1926) A.B., A.M., Ph.D.
Professor of German West Campus
- VON BECKERATH, HERBERT, (1935) Ph.D.
Professor of Economics and Government 307 University Union
- VOSBURGH, WARREN CHASE, (1928) B.S., M.S., Ph.D.
Professor of Chemistry 2319 Englewood Avenue
- VOYLES, CARL, (1931) B.S.
Assistant Director of Physical Education, Trinity College
1005 Monmouth Avenue

* Resigned, January 31, 1936.

- WADE, WALLACE, (1931) A.B.
Director of Physical Education, Trinity College West Campus
- WALTON, LORING BAKER, (1929) Lic. es L.
Assistant Professor of Romance Languages 1012 Green Street
- WANNAMAKER, WILLIAM HANE, (1904) A.B., A.M., Litt.D.
Professor of German West Campus
- *WARD, CHARLES EUGENE, (1927) A.B., A.M., Ph.D.
Instructor in English Tuscaloosa Forest
- WAY, VERNON ELGIN, (1930) A.B., A.M., M.A.
Assistant Professor of Greek 1004 Urban Avenue
- WEBB, ALBERT MICAJAH, (1903) A.B., A.M.
Professor of Romance Languages 1017 Trinity Avenue
- WEST, ALFRED THURBER, (1930) B.S.
Instructor in English 909 North Gregson Street
- *WHITE, MARIE ANNE, MRS., (1930) A.B., A.M.
Instructor in English Chelsea Circle, Hope Valley
- *WHITE, NEWMAN IVEY, (1919) A.B., A.M., Ph.D.
Professor of English Chelsea Circle, Hope Valley
- WIDGERY, ALBAN GREGORY, (1930) B.A., M.A.
Professor of Philosophy St. Catherine
- WILBUR, RALPH SYDNEY, (1933) B.S. in M.E., M.E.
Associate Professor of Mechanical Engineering 1317 Arnette Avenue
- WILSON, FREDERICK ELIPHAZ, (1923) A.B., A.M.
Assistant Professor of German 1007 Urban Avenue
- WILSON, ROBERT NORTH, (1910) A.B., M.S.
Professor of Chemistry 822 Third Street
- WILSON, ROBERT RENBERT, (1925) A.B., A.M., Ph.D.
Professor of Political Science 216 Forest Wood Drive
- WOLF, FREDERICK ADOLPHUS, (1927) A.B., A.M., Ph.D.
Professor of Botany 924 Urban Avenue
- WOOD, HAROLD, (1935) M.D.
Assistant in Pathology Duke Hospital
- WOODY, ROBERT HILLIARD, (1929) Ph.B., A.M., Ph.D.
Instructor in History 108 Forest Wood Drive
- WRIGHT, JAMES DIXON, (1935) A.B., A.M.
Instructor in German 1007 Lamond Avenue
- YATES, ANNE, (1933) A.B., A.M., Ph.D.
Associate in Biochemistry Duke Hospital

* On leave, 1935-1936.

- YOUNG, EDWARD HUDSON, (1923) A.B., A.M.
Assistant Professor of Romance Languages 13 Beverly Apartments
- ZENER, KARL EDWARD, (1928) A. B., A.M., Ph.D.
Assistant Professor of Psychology 416 Carolina Circle
-
- BAKER, ELEANOR USSHER, (1930) A.B.
Instructor in English in School of Nursing Duke Hospital
- BATCHELDER, MARION FRANCES, (1930) R.N.
Instructor in Nursing Administration and Supervision Duke Hospital
- BROADHEAD, EDWARD HALL, (1933) A.B., A.M.
Instructor in Music 1003 Lamond Avenue
- BURCH, JAMES CHARLIE HORTON, (1935) A.B., A.M., Ph.D.
Instructor (Part Time) in English 316 North Elizabeth Street
- CARNEY, JAMES JOSEPH, JR., (1934) A.B., A.M.
Instructor (Part Time) in Economics 302 Southgate
- DILL, ISABEL HUNTER, (1934) R.N., B.S.
Instructor in Principles and Practice of Nursing Duke Hospital
- DOW, MARIE, MME., (1934) L. es L., M.A.
Instructor (Part Time) in French 205 Forest Wood Drive
- ECKARD, EDWIN WOODROW, (1936) A.B., A.M.
Instructor (Part Time) in Economics 204 Watts Street
- EPPELSON, JEFFE HARRISON, (1930) B.S.
Instructor in Preventive Medicine and Public Health 1202 Mangum Street
- HALTOM, WILLIAM LORENZ, (1934) A.B., M.D.
Instructor in Urology Duke Hospital
- HARWELL, GEORGE CORBIN, (1935) A.B., A.M.
Instructor in English Myrtle Drive
- HINVES, EDITH, (1934) R.N.
Instructor in Nursing Supervision Duke Hospital
- LAXTON, AUGUSTA, (1930) R.N.
Instructor in Nursing Administration and Supervision Nurses Home
- LEWIS, WILLIAM WHITFIELD, (1934) B.S. in C.E.
Instructor in Engineering 1007 W. Trinity Avenue
- MATHEWS, JAMES JOSEPH, (1935) A.B., A.M., Ph.D.
Instructor (Part Time) in History 1114 8th Street
- MCCARRELL, DAVID KITHCART, (1935) A.B., A.M.
Instructor (Part Time) in History 1204 College Road
- MCCUTCHEON, ERNEST PARRISH, (1930) D.D.S.
Instructor in Dentistry 1503 Alabama Avenue

MCCUTCHEON, FREDERICK HAROLD, (1935) B.S., M.S. <i>Instructor (Part Time) in Zoology</i>	819 Third Street
MOUNTS, CHARLES EUGENE, (1935) B.A.E., M.A. <i>Instructor (Part Time) in English</i>	11 Aycock Apartments
OATES, MAX OGLESBEE, (1934) A.B., M.D. <i>Instructor in Surgery</i>	Duke Hospital
RANEY, RICHARD BEVERLY, (1934) A.B., M.D. <i>Instructor in Orthopedics</i>	Duke Hospital
RANSON, RUSSELL, (1934) B.S. <i>Instructor in Electrical Engineering</i>	Southgate, East Campus
RUEGSEGER, JAMES MOORE, (1934) A.B., M.D. <i>Instructor in Medicine</i>	Duke Hospital
TRUESDALE, JAMES NARDIN, (1930) A.B., A.M. <i>Instructor (Part Time) in Greek</i>	East Campus
WILLIFORD, ANNIE MAE, (1935) A.B., A.M. <i>Instructor (Part Time) in History</i>	201 Aycock
WUNSCHER, MARTHA ANNE, (1934) R.N. <i>Instructor in Nursing Supervision</i>	Duke Hospital

INSTRUCTIONAL ASSISTANTS

BAYLIN, GEORGE JAY, (1934) A.B. <i>Assistant in Anatomy</i>	Duke Hospital
BORLAND, ANDREW HOYT, (1934) A.B., LL.B. <i>Assistant in Legal Aid Clinic</i>	804 Second Street
BRYSON, EDWARD CONSTANT, (1931) <i>Assistant in Legal Aid Clinic</i>	307 Faculty Apartments, East Campus
DERIEUX, GEORGE HENRY, (1933) B.S., M.D. <i>Assistant in Obstetrics</i>	Duke Hospital
DOAK, ALFRED DEADERICK, (1930) A.B., M.D. <i>Assistant in Medicine</i>	Duke Hospital
FLETCHER, RICHARD VAN, (1933) B.S., M.D. <i>Assistant in Surgery</i>	Duke Hospital
HEINITSH, GEORGE, (1932) B.S., M.D. <i>Assistant in Surgery</i>	Duke Hospital
HOOKE, CHARLES WRIGHT, (1934) A.B., A.M., Ph.D. <i>Research Assistant in Medicine</i>	Duke Hospital
JONES, JULIA MARY, (1933) A.B. <i>Assistant in Anatomy</i>	Duke University

JOYNER, AUSTIN LOUIS, (1934) B.S., M.D. <i>Research Assistant in Medicine</i>	Duke Hospital
JOYNER, GEORGE, (1932) B.S., M.D. <i>Assistant in Surgery</i>	Duke Hospital
KLEIN, JAMES RAYMOND, (1934) A.B. <i>Assistant in Biochemistry</i>	Duke Hospital
KONDRITZE, ALBERT, (1934) A.B., M.S. <i>Assistant in Biochemistry</i>	Duke Hospital
MASON, MARY LOCHER, MRS., (1931) Diploma in Fine Arts, Teachers College, Columbia University <i>Assistant in Education</i>	Roxboro Road
McMILLAN, ROBERT LINDSAY, (1934) M.D. <i>Assistant in Bacteriology</i>	Duke Hospital
MICHEL, HARRY OSCAR, (1934) B.S. <i>Assistant in Biochemistry</i>	Duke Hospital
MILLER, CHARLES HENDERSON, (1934) A.B., LL.B. <i>Assistant in Legal Aid Clinic</i>	Aycock Apartments
MORROW, ARCH SHERROD, (1934) A.B. <i>Assistant in Anatomy</i>	Duke Hospital
PARRISH, MADISON EDWARD, (1934) B.S., M.D. <i>Assistant in Roentgenology</i>	Duke Hospital
POSTON, MARY ALVERTA, (1930) <i>Assistant in Bacteriology</i>	Duke Hospital
SANGER, PAUL WELDON, (1931) A.B., M.D. <i>Assistant in Surgery</i>	Duke Hospital
SCADRON, EUGENE NESTOR, (1934) A.B., M.D. <i>Research Assistant in Medicine</i>	Duke Hospital
SCHIEBEL, HERMAN MAX, (1933) A.B., M.D. <i>Assistant in Surgery</i>	Duke Hospital
SCHULZE, WILLIAM, (1934) B.S. <i>Assistant in Anatomy</i>	Duke Hospital
SHIPP, MARY ELIZABETH, (1932) A.B., M.A. <i>Research Assistant in Anatomy</i>	Duke Hospital
STUBBS, ALSTON, (1935) A.B., LL.B., LL.M. <i>Assistant in Legal Aid Clinic</i>	Hope Valley
WEBSTER, MARGARET DOROTHY, (1934) B.Sc., M.Sc. <i>Assistant in Physiology and Pharmacology</i>	Duke Hospital
WILKERSON, WILLIAM EDGAR, (1934) B.S., M.D. <i>Assistant in Surgery</i>	Duke Hospital

**INSTRUCTIONAL ASSISTANTS IN PHYSICAL EDUCATION
TRINITY COLLEGE**

ASHWORTH, RUFUS CHARLES, (1935) A.B. <i>Assistant in Physical Education</i>	211 Epworth, East Campus
CALDWELL, HERSCHEL, (1930) <i>Assistant in Physical Education</i>	
CAMERON, EDMUND McCULLOUGH, (1926) A.B. <i>Assistant in Physical Education</i>	214 Swift Avenue
CARD, WILBUR WADE, (1902) A.B. <i>Director of the Gymnasium</i>	1110 Minerva Avenue
CHAMBERS, ROBERT LUTHER, (1933) B.S. <i>Assistant in Physical Education</i>	403 Union, West Campus
COOMBS, JOHN WESLEY, (1929) B.S. <i>Assistant in Physical Education</i>	House DD, 101, Craven Quadrangle
CRICHTON, MARSHALL, (1931) <i>Assistant in Physical Education</i>	Chapel Hill Road
DEAN, DAYTON ROBERT, (1931) A.B. <i>Business Manager of Athletics</i>	403 Union, West Campus
FOGLEMAN, WILLIAM HARRY, (1935) <i>Assistant in Physical Education</i>	BB-309 West Campus
GERARD, KENNETH, (1931) B.S. <i>Assistant in Physical Education</i>	2101 University Drive
HAGLER, ELLIS, (1930) <i>Assistant in Physical Education</i>	7 Powe Apartments, Buchanan Road
HENDRICKSON, HORACE, (1934) <i>Assistant in Football</i>	West Campus
NEELEY, ANDERSON PALMER, (1935) A.B., M.E. <i>Assistant in Physical Education</i>	1320 Broad Street
PERSONS, WALTER, (1930) <i>Assistant in Physical Education</i>	West Campus
ROGERS, THOMAS, (1934) <i>Assistant in Football</i>	206 Watts Street
WAITE, ALEX, (1931) A.B. <i>Assistant in Physical Education</i>	Pinecrest Road
WARREN, ADDISON, (1931) A.B. <i>Assistant in Physical Education</i>	1120 Main Street

**INSTRUCTIONAL ASSISTANTS IN PHYSICAL EDUCATION
THE WOMAN'S COLLEGE**

CHATNEUFF, VIVIAN MOIZE, MRS., (1928) A.B. <i>Instructor in Physical Education</i>	804 Third Street
CIRCLE, ELIZABETH, (1932) A.B., M.S. <i>Instructor in Physical Education</i>	806 Third Street
LEWIS, MARTHA MODENA, (1933) B.S. <i>Instructor in Physical Education</i>	806 Third Street
RAMSEY, SARAH WRAY, (1928) R.N. <i>Resident Nurse</i>	East Campus Infirmary
VESTAL, MOZELLE, (1931) R.N. <i>Resident Nurse</i>	East Campus Infirmary
WYCHE, ALMA VIRGINIA, (1930) A.B., M.S. <i>Instructor in Physical Education</i>	Erwin Apartments

FELLOWS AND GRADUATE ASSISTANTS

HONORARY FELLOWS

Reichenberg, Wally Teachers College, Austria; A.M., Boston; Ph.D., Vienna	Psychology	1107 Watts St.
Stokes, Ruth Wyckliffe A.B., Winthrop; A.M., Vanderbilt; Ph.D., Duke	Mathematics	Mitchell College, Statesville, N. C.

INDUSTRIAL RESEARCH FELLOWS

Baisden, Louis Almer B.S., Alabama Polytechnic Institute	Chemistry	1107 Urban Ave.
Darkis, Frederick Randolph B.S., M.S., Ph.D., University of Maryland	Chemistry	2300 Club Blvd.
McLean, Ruth A.B., Woman's College of U. N. C.	Chemistry	2114 Myrtle Drive

UNIVERSITY FELLOWS

Askew, William Clarence A.B., Mercer; A.M., Duke	History	02 House C
Bennett, Walter Hartwell A.B., University of Richmond; A.M., Duke	Political Science	1505 Duke Univ. Rd.
Billings, William Dwight A.B., Butler; A.M., Duke	Botany	922 Demerius St.
Davis, Charles Shepard B.S., M.S., Alabama Polytechnic Institute	History	118 Epworth
Doering, John Frederick A.B., University of Western Ontario; A.M., Duke	English	208 E. Trinity Ave.

Eckard, Edwin Woodrow A.B., Marshall; A.M., Duke	Economics	204 Watts St.
Eidson, John Olin A.B., Wofford; A.M., Vanderbilt	English	203 House B
Flinn, Lawrence A.B., University of North Carolina; A.M., Duke	Philosophy	3 The Glen, Chapel Hill, N. C.
Hamilton, William Baskerville, Jr. A.B., A.M., University of Mississippi	History	118 Epworth
Hard, Walter Leon A.B., Albion	Zoology	204 Watts St.
Jacokes, James Warner, Jr. B.S., Union	Chemistry	08 House V
Jordan, Thomas Earl B.S., Atlantic; M.S., University of Richmond	Chemistry	209 House Q
Martin, Stuart Thompson, Jr. B.S., Massachusetts Institute of Technology	Physics	817 Second St.
Martin, Willard Edgar, Jr. A.B., Boston; A.M., Harvard	English	903 Sixth St.
Rankin, John Stewart, Jr. A.B., A.M., Wesleyan	Zoology	01 House C
Schopmeyer, Clifford Scharff B.S., George Washington; M.S., University of Maryland	Forestry	304 House C
Seigler, Milledge Broadus A.B., Furman	English	204 Watts St.
Stirewalt, Martin Luther, Jr. A.B., Lenoir-Rhyne; A.M., Duke	Greek	1505 Duke Univ. Rd.
Vandivere, Edgar Filmore, Jr. A.B., Emory; A.M., Duke	Mathematics	1012 Urban Ave.
Walker, Herman, Jr. A.B., A.M., Duke	Political Science	2102 Erwin Road
Whitney, Clara Frances B.S., University of Pennsylvania	Education	506 Watts St.
Wiley, Edward Emerson, Jr. A.B., Emory and Henry; B.D., Duke	Religion	Pinecrest Road

GRADUATE ASSISTANTS

Altland, Paul Daniel, Jr. B.S., Gettysburg	Zoology	204 Watts St.
Averill, Richard Lisle A.B., A.M., University of Oregon	Psychology	Pickett Road

Barnwell, Robert Woodward, Jr. A.B., A.M., University of South Carolina	History	122 Epworth
Bates, Roger Gordon B.S., Massachusetts State College	Chemistry	209 House Q
Beck, Lewis White A.B., Emory; A.M., Duke	Philosophy	1012 Urban Ave.
Bloom, Leonard B.S., A.M., Boston	Sociology	Wilson St.
Boggess, William Randolph A.B., Concord State Teachers College	Botany	01 House C
Bowden, William Robert, Jr. A.B., Haverford	English	108 Epworth
Brooks, Onnie Estus A.B., Marshall	Education	1300 Broad St.
Burke, William Miller A.B., Duke	English	306 House I
Cecil, Levi Moffitt, Jr. A.B., Wofford	English	301 House C
Christenson, James Andreas, Jr. A.B., Harvard	Psychology	328 Southgate
Clayton, William Joseph A.B., Southeastern State Teachers College; A.M., Duke	Chemistry	813 Third St.
Coy, Nettie Helena A.B., University of New Brunswick; A.M., Columbia	Physics	306 Aycock
Culbreth, Sarah Elizabeth A.B., Duke	Zoology	304 Aycock
Davie, Sarah Isabel A.B., Randolph-Macon Woman's College; A.M., Emory	English	306 Aycock
Derrickson, Mary Burton A.B., Goucher; A.M., Syracuse	Zoology	205 Aycock
Douglass, Elinor Maria A.B., Duke	English	101 Aycock
Duncan, Wilbur Howard A.B., A.M., Indiana	Botany	206 Watts St.
Foerster, Alma Pauline A.B., Mount Holyoke; A.M., Smith	History	207 Aycock
Garren, Kenneth Howard A.B., Duke	Botany	802 Third St.
George, Theodore Samuel B.S., Grove City	Mathematics	1012 Urban Ave.

Harton, John James A.B., Hendrix; A.M., George	Psychology Peabody College for Teachers	308 Faculty Apts.
Hendrixson, Philip A.B., Grinnell	Chemistry	08 House V
Hiatt, Edwin Peelle A.B., Wilmington; A.M., Haverford	Zoology	204 Watts St.
Hopkins, John Isaac B.S., Duke	Physics	922 Demerius St.
*Hughes, Clifford Llewellyn A.B., Ohio; A.M., Yale	Economics	303 House C
Huppe, Bernard Felix Alexander A.B., Amherst	English	203 House B
Jaffe, David A.B., Duke	English	704 Roxboro St.
Johnson, Keith Whitaker A.B., University of Kansas	Economics	221 Epworth
King, Joseph Jerone A.B., Stanford	Economics	114 Epworth
Kirby-Smith, John Seldon B.S., University of the South	Physics	208 Epworth
Kirk, Philip Moore B.S., Duke	Chemistry	011 House V
Lanier, Raymond Ray, Jr. A.B., University of Richmond	Zoology	611 Watts St.
Ligon, Edgar William, Jr. B.S., University of Richmond	Zoology	611 Watts St.
MacColl, Sylvia Hazelton A.B., A.M., Smith	Psychology	Wilson St.
McCord, William Fletcher A.B., Mercer	Psychology	1100 Ninth St.
Moore, Ross Henderson B.S., M.S., Millsaps; A.M., University of Chicago	History	1008 W. Trinity Ave.
Oliver, Henry Madison, Jr. A.B., Southwestern	Economics	1506 Duke Univ. Rd.
Patterson, Marguerite Emma Tiffin B.S., University of Washington; M.S., University of Colorado	Zoology	402 Buchanan Road
Plantinga, Cornelius A. A.B., Calvin; A.M., University of Michigan	Philosophy	206 Atlas St.
Porterfield, Austin Larimore A.B., Oklahoma City; A.M., Drake	Sociology	818 Sixth St.

* Resigned, February 1, 1936.

Renfrow, William Burns, Jr. B.S., Furman; A.M., Duke	Chemistry	1116 Burch Ave.
Rundlett, Thurman Learoyd A.B., Colgate	Physics	University Station, N. C.
Savely, Harvey Epperson, Jr. B.S., Mississippi State	Zoology	514 S. Duke St.
Schaffner, John Valentine, 3rd A.B., Bowdoin	English	306 House C
Spangler, Helen Virginia A.B., M.S., West Virginia	Botany	205 Aycock
Taylor, Henry Liles A.B., Duke	Economics	201 House Q
Vermillion, Gertrude A.B., Greenville Woman's College; B.S., George Peabody College for Teachers; A.M., Columbia	Chemistry	102 Aycock
Vermillion, Herbert Edward B.S., Monmouth	Chemistry	1000 Lamond Ave.
Watson, Karl Brantley B.S., A.B., University of Chattanooga	Education	1000 Lamond Ave.
West, Roy A. B.S., M.S., Utah State Agricultural College	Sociology	814 Sixth St.
Williams, William Denison B.S., M.S., Union	Physics	205 House C
Wilson, John Woodrow B.S., Duke	Zoology	905 Monmouth Ave.
Wood, Gordon Reid A.B., Davidson	English	207 House B

GRADUATE SCHOLARS

Ashworth, Joseph Albert B.S., California Institute of Technology	Physics	213 Southgate
*Baker, Virginia Kirk A.B., Duke	Religion	Mebane, N. C.
Barnes, William Speight A.B., Duke; J.D., University of Arizona	Physics	1101 Glenwood Ave., Raleigh, N. C.
Beck, William Freer A.B., A.M., University of Pittsburgh	History	103 House B
Bettersworth, John Knox A.B., Millsaps	History	122 Epworth
Black, Elma Jeanette A.B., Duke	Mathematics	1011 Monmouth Ave.

* A.B. to be conferred June, 1936.

Brown, James Wilson B.S., University of Maryland	Forestry	918 Urban Ave.
Burt, Everett Johnson, Jr. A.B., Berea	Economics	814 Sixth St.
Butler, Roy Francis A.B., University of Chattanooga	Greek	1002 Urban Ave.
Calfee, John Douglas A.B., Park; M.S., University of Tennessee	Chemistry	1004 Urban Ave.
Chitwood, Elizabeth Anne A.B., West Virginia University	French	203 Aycock
Clark, Charles Branch A.B., Washington	History	204 House A
*Crain, Stephen Dodge A.B., A.M., Indiana	Political Science	1505 Duke Univ. Rd.
Dale, William Pratt, II A.B., A.M., Duke	History	300 Monmouth Ave.
Drew, Fraser Bragg A.B., University of Vermont; A.M., Duke	Latin	918 Urban Ave.
Farmer, Thomas Wohlsen A.B., Harvard	Psychology	306 House C
**Fluegel, Edna Rose A.B., Marywood; A.M., Duke	Political Science	104 Aycock
Gardner, Eugene Elmore A.B., Furman; A.M., University of Chicago	French	719 Chapel Hill St.
Giesey, Jean Campbell A.B., A.M., Columbia	Psychology	402 Buchanan Blvd.
Harrison, Francis Eugene, Jr. B.S., The Citadel	French	1107 Watts St.
Hart, William Maroney A.B., Davidson	French	204 House B
Henderson, Alfred James A.B., A.M., University of Rochester	History	303 House C
Kreager, Dewayne A.B., A.M., State College of Washington	Political Science	1003 Monmouth Ave.
Levin, Jacob A.B., Duke	Economics	309 Canal St.
McCurdy, Harold Grier A.B., Duke	Psychology	217 Second St.

* Resigned, February 1, 1936.

** A.M. to be conferred June, 1936.

McNicoll, Robert Edwards A.B., University of Miami	History	204 House C
Markham, Eleanor Mallory A.B., Duke	Mathematics	204 Dillard St.
O'Connell, John Francis A.B., Providence	Education	306 House BB
Palmer, James Edward, Jr. A.B., Roanoke	Political Science	204 House B
Robertson, Hettie Marian A.B., West Virginia	History	402 Buchanan Blvd.
Ryder, Katherine Scribner A.B., Mount Holyoke	German	108 Aycock
Stadthagen, Heinz A.B., Bethany	Economics	222 Epworth
Townes, Charles Hard A.B., B.S., Furman	Physics	1013 Lamond Ave.
Van Hook, Benjamin Ormond A.B., Millsaps; A.M., Vanderbilt	Mathematics	1008 W. Trinity Ave.
Watson, Frederick Cecil B.S., Middlebury; A.M., University of Michigan	Mathematics	1012 Urban Ave.
White, Mary Rebecca A.B., Fairmont State Teachers College	Latin	304 Aycock

THE UNIVERSITY LIBRARIES

FRANSCOMB, BENNETT HARVIE, A.B., B.A., M.A., Ph.D.
Director Hope Valley

GENERAL LIBRARY

BREEDLOVE, JOSEPH PENN, A.B., A.M.
Librarian 407 Watts Street

MALONE, EVA EARNSHAW, A.B., B.S.
Assistant Librarian in Charge of Cataloguing
 210 Faculty Apartments, East Campus

POWELL, BENJAMIN EDWARD, A.B., B.L.S.
Head of the Reference and Circulation Divisions 1104 Watts Street

WILCOX, JEROME KEAR, B.A., B.S. in L.S., M.A.
Head of the Acquisition Division 1308 College Road

ANDREWS, ESTHER RUTH, MRS., A.B.
In Charge of Accessioning 311 Milton Avenue

- BAKER, FLORENCE MAY
In Charge of Engineering Library 1006 Monmouth Ave.
- BLANCHARD, SARAH FERGUSON, A.B., B.S.
Cataloguer 1107 Minerva Avenue
- *BOYD, MARY ELIZABETH, A.B.
Assistant in the Acquisition Division
216 Faculty Apartments, East Campus
- BURCHETTE, KATHRYN, A.B., B.A. in L.S.
Cataloguer 1008 Monmouth Avenue
- COUSINS, REBA THURSTON, A.B.
In Charge of the Work Room 611 Watts Street
- COVINGTON, LENA, A.B.
Assistant in the Acquisition Division 1008 Monmouth Avenue
- CREWS, SUDIE ELIZABETH
Assistant in the Acquisition Division 1004 West Trinity Avenue
- EVINS, SARAH ELFORD, B.S., B.A. in L.S.
Assistant in Charge of Exchange Catalogue 209 Faculty Apartments
- FRAZIER, ROSE MARIE, A.B., B.S., B.M.
Assistant in the Reference Division 702 Buchanan Road
- GANTT, EVA GOLDIE, A.B.
Assistant in Acquisition Division 520 S. Duke Street
- GARNER, GEORGE LEE, A.B., A.M.
Cataloguer 1008 Monmouth Avenue
- GREEN, JANE, A.B., B.A. in L.S.
Assistant in the Order Department 1004 West Trinity Avenue
- GUAGENTY, MARY CLEMENTINE, A.B.
In Charge of Chemistry Library 1101 Watts Street
- HIX, EDWIN JONATHAN, A.B.
Assistant in the Circulation Division 812 Fourth Street
- JENSEN, EVELYN, B.S.
Cataloguer 216 Faculty Apartments, East Campus
- JOYNER, WILLIAM EPIE, A.B.
In Charge of Reserve Book Room 2002 Club Boulevard
- KEEN, EUNICE, A.B., B.A. in L.S.
Cataloguer 1109 Minerva Avenue
- KETRING, RUTH ANNA, A.B., A.M., Ph.D.
In Charge of Manuscripts Department
208 Faculty Apartments, East Campus
- LOOS, LOUISE, A.B.
Cataloguer 208 Faculty Apartments, East Campus

* On leave, 1935-1936.

*MALONE, EVA CANDLER, A.B. <i>Cataloguer</i>	210 Faculty Apartments
MERRITT, GERTRUDE, A.B. <i>Assistant in the Acquisition Division</i>	2 Bickett Apartments
MORGAN, KATHERINE, MRS., A.B. <i>In Charge of the Physics Library</i>	Hillsboro, N. C., Route 3
MYERS, MILDRED FLORENCE, A.B., B.S. in L.S. <i>Cataloguer</i>	704 Buchanan Road
NUERMBURGER, GUSTAVE ADOLPH, A.B., A.M., Ph.D. <i>Assistant in Reference Division</i>	Epworth
OYLER, HELEN, A.B., B.S. in L.S. <i>Cataloguer</i>	704 Buchanan Road
PARKER, WIXIE ELMA, A.B., B.S. in L.S. <i>In Charge of the Periodical Department</i>	201 Erwin Apartments
PRATT, ELLIS CARL, A.B. <i>Assistant in Circulation Division</i>	Erwin Road
RAMAGE, MARY ALLENE, A.B., B.A. in L.S. <i>In Charge of Newspaper Department</i>	901 Fifth Street
ROSE, ETHEL ABERNATHY, MRS., A.B. <i>Cataloguer</i>	West Campus
SEABOLT, RUTH, A.B. <i>Cataloguer</i>	14 Faculty Apartments, East Campus
SELLARS, ELIZABETH, A.B. <i>Secretary to Head of Acquisition Division</i>	1107 Minerva Avenue
STARLING, MARY LEE, A.B., A.M. <i>In Charge of the Graduate Reading Room</i>	813 Buchanan Road
STROUD, PEGGY ANNE, A.B. <i>Secretary to the Director</i>	901 Mangum Street
TATUM, WILLIAM GILCHRIST, JR., A.B. <i>Assistant in the Periodical Department</i>	Duke Station
TILLEY, NANNIE MAE, A.B., M.A. <i>Assistant in Manuscripts Department</i>	2313 Club Boulevard
UPCHURCH, NELLIE GREY, B.A., B.S. <i>Cataloguer</i>	112 Buchanan Road
WAY, HARRIET, A.B. <i>In Charge of Biology Library</i>	1011 Monmouth Avenue
WESCOTT, MARY, A.B., B.S. <i>First Assistant in the Cataloguing Division</i>	1008 Monmouth Avenue
WILKERSON, LULA HUNT, MRS. <i>Secretary to the Librarian</i>	1111 Urban Avenue

* On leave, 1935-1936.

WOODALL, EVA AVERY, A.B. 901 Fifth Street
In Charge of the School of Religion Library

WOMAN'S COLLEGE LIBRARY

GRIGGS, LILLIAN BAKER, MRS., B.A. in L.S. 1011 Dacian Avenue
Librarian

BALDWIN, GRAYSON, A.B., B.S. 904 Vickers Avenue
Chief in the Order Department

GRANT, ETTA BEALE, A.B., B.S. 1008 Monmouth Avenue
Assistant Librarian in Charge of Cataloguing

HARRISON, EVELYN JENNINGS, A.B., B.S. in L.S. 806 Third Street
Cataloguer

MONTGOMERY, MARGARET ELIZABETH, A.B.
Chief of the Reference and Periodical Departments
 205 Faculty Apartments, East Campus

RIGSBEE, CLARA WARD, A.B. Duke University Road
Chief in the Circulation Department

SPENCE, MARY ELIZABETH, A.B. 806 Third Street
Assistant Cataloguer

TUDOR, FRANCES, A.B. 1107 Minerva Avenue
Assistant in Circulation Department

LAW LIBRARY

ROALFE, WILLIAM ROBERT, LL.B. 1009 Lakewood Avenue
Librarian

COVINGTON, MARY SIMMONS, A.B., LL.B. 203 Erwin Apartments
Research Librarian

DAY, KATHERINE, B.S. 1 Bickett Apartments
Assistant Cataloguer

LONG, MARIANNA, A.B., B.A. in L.S. 1008 Monmouth Avenue
Head Cataloguer

WALKER, ANNIE CARPENTER, MRS. 2121 West Pettigrew Street
Secretary to the Librarian

DUKE HOSPITAL LIBRARY

FARRAR, JUDITH, A.B., B.L.S. 117 Faculty Apartments, East Campus
Librarian

UNIVERSITY CHAPEL

HICKMAN, FRANKLIN SIMPSON, A.B., A.M., S.T.B., Ph.D.
Preacher to the University Buchanan Road

RUSSELL, ELBERT, A.B., A.M., Ph.D. 811 Vickers Avenue
Preacher to the University

BARNES, JAMES FOSTER, A.B., A.M. <i>Director of Choral Music</i>	703 Watts Street
BREES, ANTON <i>University Carillonneur</i>	West Campus
BROADHEAD, EDWARD HALL, A.B., A.M. <i>University Organist</i>	1003 Lamond Avenue

PHYSICAL EDUCATION AND STUDENT HEALTH

SPEED, JOSEPH ANDERSON, M.D. <i>Director of Student Health</i>	913 Dacian Avenue
WADE, WALLACE, A.B. <i>Director of Physical Education, Trinity College</i>	West Campus
GROUT, JULIA REBECCA, A.B., M.S. <i>Director of Physical Education, Woman's College</i> 104 Faculty Apartments, East Campus	

SOCIAL AND MUSICAL ACTIVITIES

BARNES, EVELYN, A.B. <i>Assistant Social Director of the Woman's College,</i> <i>Head of Alsbaugh House</i>	Alsbaugh House
BARNES, JAMES FOSTER, MRS. <i>Director of the Woman's College Musical Clubs</i>	703 Watts Street
CHAFFIN, NORA CAMPBELL, A.B., A.M. <i>Head of Bassett House</i>	Bassett House
CHAMBERLAIN, HOPE SUMMERELL, MRS., Litt.D. <i>Head of Pegram House</i>	Pegram House
FEARING, ROBERT BEVERIDGE <i>Director of the College Orchestras and Band</i>	703 Watts Street
GRIFFIN, JANET, A.B. <i>Head of Aycock House</i>	Aycock House
KESTLER, MARY, A.B. <i>Head of Jarvis House</i>	Jarvis House
PEMBERTON, MARY NORCOTT, MRS. <i>Hostess, West Campus Union</i>	Kilgo Quadrangle, West Campus
TAYLOR, HARRIET, MRS. <i>Head of Giles House</i>	Giles House
UPCHURCH, WALTER MCGOWAN, JR., A.B. <i>Financial Adviser, Student Activities</i>	Faculty Apartments
WILSON, MARY GRACE, A.B. <i>Social Director of the Woman's College,</i> <i>Head of Brown House</i>	Brown House

THE COLLEGES

GENERAL STATEMENT

Duke University offers in Trinity College and the Woman's College three academic degrees for undergraduate work: Bachelor of Arts, Bachelor of Science, and Bachelor of Science in Civil, Electrical, or Mechanical Engineering. Ten groups of studies lead to the degree of Bachelor of Arts, and two groups of studies lead to the degree of Bachelor of Science. These groups are designated by Roman numerals in the order in which they are described. For a description of these groups, see the section elsewhere in this catalogue under the topic "Groups of Studies for the Degree of Bachelor of Arts."

For a description of the groups of studies leading to the degree of Bachelor of Science, see the section elsewhere in this catalogue under the topic "Groups of Studies for the Degree of Bachelor of Science and Bachelor of Science in Civil, Electrical, or Mechanical Engineering."

TRINITY COLLEGE

Trinity College is the undergraduate college for the men of Duke University and is situated on the West Campus along with the Graduate School of Arts and Sciences, the School of Law, the School of Medicine, and the School of Religion. The Departments of Engineering are situated on the East Campus, apart from the Woman's College.

The regulations governing the undergraduate men of Trinity College are published in subsequent sections of this catalogue.

THE WOMAN'S COLLEGE OF DUKE UNIVERSITY

The Woman's College of Duke University is a college of arts and sciences within the University which provides for the instruction of undergraduate women as Trinity College provides for the instruction of undergraduate men.

In September, 1930, the East Campus, a hundred and twenty acres in extent, with a well-equipped plant including twelve new buildings, was given to the women, thus offering the advantages of a separate college for women with its own

distinct life and at the same time, through the close association with the larger University life, preserving some of the best features of co-education. It is the aim of the College to make it possible for a woman to take all of her work, if she so wishes, on the woman's campus. However, all courses in the University are open to qualified women students, and they may enter courses given on the West Campus which are not given on the East.

The East or woman's campus is situated about a mile and a quarter from the West Campus. There is a private road connecting the two. For those members of the Faculty and students who do not wish to walk or use private methods of conveyance, buses run at frequent intervals and at special rates. Resident undergraduate women are not allowed to have automobiles with them at college.

The teachers of the College, many of whom teach also in Trinity College, are members of the University Faculty and are selected in coöperation with the several departments of instruction just as in the case of teachers for Trinity College, thus assuring a uniform educational standard. Graduates of the Woman's College, as graduates of all other colleges and schools within the University, receive their degrees from Duke University.

Residence Houses. Five new dormitories, built especially for women and newly and attractively furnished, were opened in September, 1930. Serving as a center for the social life of the house, there are a large living-room and three small reception rooms. In addition, there are two well-equipped older dormitories.

All undergraduates from out of town are required to live in the residence houses; no student under twenty-one is permitted to live in the town unless with near relatives. An older woman who wishes to live in town may make special arrangements with the Dean. Provision is made for graduate students in one of the dormitories.

The Union. Connected with the dormitories by arcades is the Union, which includes dining-rooms for students and faculty, a lounge, and other rooms for various student activities. Because of the large number of those served at the Union din-

ing hall it is not possible to arrange special diets for individual students. Special diet for the sick is served in the infirmary.

The Library. The Woman's College Library contains all books for freshman and sophomore work, many books for more advanced study, and material for general reading. For research and for certain advanced courses the students use the University Library on the West Campus. An attractive feature of the Library is the Booklovers' Room, comfortably furnished, where on open shelves students may find the newest books in various fields. The University Art Collection is housed in the Library of the Woman's College.

ADMISSION TO COLLEGE

GENERAL REGULATIONS

Admission to Trinity College and to the Woman's College of Duke University is on a selective basis, dependent upon the ability, attainments, and character of the applicant. No student is admitted until the Council on Admissions has received for him a scholastic record from school or college, a certificate of vaccination and of good health, and satisfactory evidence of good character and ability. A personal interview with each applicant is regarded as desirable. This is of advantage not only to the Council but also to the applicant, since it enables him to acquaint himself to some extent with the University and to discuss possible courses of study.

Certain days are announced in the University Calendar each year for the registration, classification, and sectioning of students. Those students who are admitted later than the dates announced must pay to the Treasurer five dollars additional for the privilege of matriculation.

Since the enrollment in the undergraduate college is limited, an early application is desirable. Application blanks will be sent upon request, and they should be returned as soon as possible.

All correspondence relating to admission of men should be addressed to the Secretary of Duke University, Duke Station, Durham, North Carolina; and all correspondence relating to the admission of women should be addressed to the Committee on Admissions, College Station, Durham, North Carolina.

UNITS OF ADMISSION

The academic requirements for admission are defined in terms of units. A unit of credit is allowed for a subject of study pursued throughout an academic year at an accredited secondary school, if the course has demanded five recitations a week and the prescribed amount of work has been completed satisfactorily. Credit for fifteen units is required for admission.

The subjects in which this credit may be offered and the maximum amount of credit acceptable in each subject are given in the following table:

UNITS		UNITS	
English	4	Botany	1
Latin	4	Zoology	1
Greek	3	General Biology	1
German	3	Physical Geography	1
French	3	General Science	1
Spanish	3	Sociology	1
Mathematics	4	Agriculture	2
History and Civics	4	Mechanical Drawing	2
Physics	1	Woodworking, Forging, and	
Chemistry	1	Machine Work	2
Art	1	Household Economics	2
Economics	1	Commercial Subjects	3

For a detailed explanation of the units in the table above, see the definitions as set forth by the Southern Association of Colleges and Secondary Schools and other regional associations.

ADMISSION BY CERTIFICATE

Applicants able to submit certificates of proficiency from accredited schools in subjects accepted for admission to the freshman class will be admitted without examination. These certificates must be properly made out on the regular blanks furnished by the University, signed by the principal of the school from which the applicant comes, and presented before or at the opening of the academic year. The applicant must have completed the course of the school from which he comes.

At least twelve of the fifteen units required for admission must come from the following:

UNITS		UNITS	
English	3 to 4	Science	1 to 4
Mathematics	2½ to 4	Foreign Language	2 to 6
History and Social Studies	1 to 4		

These twelve units must include three in English and two and one-half in mathematics. The units in mathematics must include algebra through quadratics and plane geometry.

The three additional units necessary to make the required fifteen may come from the list above or from the larger table of units of admission.

ADMISSION BY EXAMINATION

Students who present fifteen units for admission from schools not accredited by the University, are required to validate their units by entrance examinations and such other tests as the University may prescribe.

Students who have not the required units in English or in mathematics but who are otherwise acceptable must, before admission, clear this deficiency by examinations.

ADMISSION TO ADVANCED STANDING

Students may be admitted to advanced standing from other approved institutions under the following conditions: all applicants must have fulfilled the equivalent of the requirements for admission to the freshman class, must present official certificates of all work done in other institutions, and have honorable dismissal from the institutions they previously attended.

Applicants for advanced standing should present, so far as possible, subjects corresponding to those required at Duke University. Students admitted to advanced standing may not during their first semester elect more than the minimum number of hours required of the class which they enter except by permission of the Dean. Further, in addition to other requirements, a minimum of one full year in residence at Duke University with the satisfactory completion of at least thirty semester-hours of work approved for seniors, with an average grade of "C," is required of all candidates for the Bachelor's degree.

Students enrolling for the Bachelor's degree who transfer from junior colleges or from four-year colleges not affiliated with the Southern Association, or a similar regional association, are under all circumstances required to continue for at least one semester in Trinity College and in the Woman's College the foreign language they present for minimum graduation requirements.

Students who have transferred from junior colleges or from four-year colleges not affiliated with the Southern Association, or a similar regional association, must present laboratory notebooks in all science courses that are offered for advanced credit.

Students who have transferred from other colleges must, in order to make their provisional classification final, pass during

their first year of residence not less than the equivalent of four year courses with an average grade of "C" or higher.

The date for the registration and classification of students with advanced standing from other institutions is announced in the University Calendar. Students who are admitted later than this date are required to pay to the Treasurer five dollars additional for the privilege of matriculating.

FRESHMAN WEEK

The week immediately preceding the opening of College is set aside for the induction of freshmen. During this period health examinations, psychological tests, and placement tests are given, on the basis of which freshmen are sectioned in English, mathematics, and foreign languages. The freshmen are divided into groups for instruction in the use of the library, in the regulations of the student body, and in all matters pertaining to the adjustment of the individual to a new environment. Attendance upon these exercises is required of all freshmen.

SPECIAL STUDENTS

Students of mature age may, upon approval by the Dean, be admitted as special students and allowed to enroll for such work as they are prepared to carry.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS

GENERAL REGULATIONS

The requirements for the degree of Bachelor of Arts are designed to give the students such training in certain fundamental subjects as is essential for intelligent, educated citizens. The requirements also provide the opportunity for as wide an election as possible from courses of study which are both interesting and practically helpful in connection with vocations the students plan later to pursue.

Credit for one hundred and twenty-two semester-hours, on which an average grade of "C" must be made, is required for the degree of Bachelor of Arts in all groups. In addition to these requirements all candidates for the Bachelor of Arts must complete, with an average grade of "C" or better, physical education to the equivalent of six semester-hours. In Trinity College the physical education requirement is completed by the end of the sophomore year; in the Woman's College, by the end of the junior year.

The Faculty has authorized the groups of studies below for the guidance of students in selecting the work required for graduation. A student is free to choose any group he may desire. The several groups are designed to be of special value in a chosen profession and at the same time to provide a well-balanced course of study. Some of the work in each group is left entirely to the choice of the student. With the approval of the Dean a student may at any time transfer from one group to another. In such transfers, work done in one group and not prescribed in the other will count as general elective credit in the group to which the transfer is made, but all work prescribed in the new group must be completed before the student can be graduated.

No student is permitted to take less than fourteen semester-hours of work without special permission from the Dean; to take more than the normal load of work (fourteen to seventeen

semester-hours) unless his average grade in the preceding semester is higher than "C"; or, under any conditions, to take more than nineteen semester-hours of work, exclusive of required physical education.

On or before May 1 of each year every student is required to designate the group in which he plans to graduate and to arrange his program of courses for the ensuing year. All students, when choosing courses, are urged to seek the advice of instructors in whose departments they expect to receive instruction. No course card is valid until it has the approval of the Dean.

SPECIAL REGULATIONS

The following special rules applying to the selection of courses are authorized by the Faculty:

Candidates for the degree of Bachelor of Arts whose courses of study permit may elect work from the following subjects: engineering, not to exceed eighteen semester-hours; forestry, not to exceed eighteen semester-hours. The courses elected must be those approved by the Council on Undergraduate Instruction as appropriate for the Bachelor of Arts degree and published in the *Bulletin of Undergraduate Instruction*. The classification of these courses, as they affect divisions of concentration and restricted electives, is left to the student's major adviser and to the Dean.

No senior may take for graduation credit any course primarily open to freshmen; and no junior may take for graduation credit more than one course primarily open to freshmen. A list of these courses is published in the *Bulletin* under "Courses of Instruction."

Not more than one course of six or eight semester-hours of credit in final fulfillment of the requirements for the degree of Bachelor of Arts in Duke University may be done in another institution of approved standing, and this course must first be approved by the head of the department concerned and by the Dean.

MINIMUM UNIFORM REQUIREMENTS FOR ALL GROUPS

The following requirements are authorized for all groups:

	S.H.
English Composition*	6
Natural Science**	8
Economics, History, or Political Science***	6
Foreign Language****	12-18
Religion	6

Of these minimum requirements, at least three courses, including English and foreign language, should be taken in the freshman year, and all of them, except foreign language and religion, by the end of the sophomore year.

The courses primarily open to freshmen and the courses that will satisfy the requirements in history, science, and religion are listed under "Courses of Instruction."

**GROUPS OF STUDIES FOR THE DEGREE OF
BACHELOR OF ARTS**

GROUP I

GENERAL

This group is based on the traditional requirement for the degree of Bachelor of Arts. Students who choose it are required to complete the minimum uniform requirements for graduation; forty-two semester-hours in a division of concentration; eighteen semester-hours of restricted electives in the other divisions; and free elective work sufficient to complete, with an average grade of "C," the one hundred and twenty-two semester-hours necessary for graduation. The departments of

* This requirement is normally met by the completion of English 1-2. However, a freshman who satisfies the Department of English of his superior ability in composition may substitute another English course for English 1-2.

** A student who does not present for entrance an acceptable unit of science must take sixteen semester-hours of science for graduation.

*** A student who does not present for entrance two acceptable units of history (exclusive of other social science work) must take history as his required work; otherwise, he may fulfill this requirement in any one of the three subjects.

**** A student must pursue a language through the equivalent of the third college year, and he must gain at least twelve hours of credit in this language in college. Thus, a freshman able to enter the second college year of a language he has pursued in secondary school may complete his language requirement in two years; and if he is able to enter the third year of that language, he must still continue it for two years in order to gain his twelve hours. If he desires to study a language in which he does not present two entrance units, he enters the first year of the language and completes his requirement in three years. However, if a freshman presents for entrance four units of Latin, he may satisfy his language requirement by taking two years of Greek instead of two years of Latin.

instructions, for purposes of concentration, are grouped in three divisions:

Humanities: English, Fine Arts, German, Greek, Latin, Philosophy, Romance Languages.

Social Science and History: Economics, Political Science, Education, History, Religion, Sociology.

Mathematics, Psychology, and Natural Science: Biology, Chemistry, Mathematics, Physics, Psychology.

The forty-two semester-hours in the division of concentration must be distributed as follows: eighteen to twenty-four semester-hours in a major department and eighteen to twenty-four semester-hours in at least two other departments of the same division with a minimum of six semester-hours in each department. If only eighteen hours are taken in the major department, this work must not include any course primarily open to freshmen.

For purposes of concentration certain courses listed in the same department are reckoned as being in different departments; namely, courses in French and Spanish. Further, a student taking his major work in English literature may count courses in English composition, dramatic technique, or public speaking as part of his related work in the same division.

The eighteen semester-hours of restricted electives must be taken in one or both of the divisions not chosen for concentration, with a minimum of six semester-hours each in any two departments of these divisions.

The remaining hours necessary for graduation, after the minimum uniform requirements, the division of concentration, and the restricted electives are satisfied, are open as free electives. These hours may vary from seven to twenty-four, but with most students they will probably be fifteen to twenty-one. For this work the student may elect any courses in which he is interested, provided he may not elect more than eight semester-hours in his major department and provided he is qualified for admission to them.

On or before May 1 of each year every freshman in the general group should designate his division of concentration and his major department, and arrange under the guidance of an

instructor in the major department his program of studies for the following year. The student is at liberty to choose for his counsellor any instructor in his major department who gives advanced courses. He should obtain the instructor's written approval of all courses selected in the division of concentration before submitting his program to the Dean for final action. In like manner, upperclassmen will re-check their courses in their divisions of concentration each year with representatives of their major departments.

GROUP II

BUSINESS ADMINISTRATION

This group is designed for students who enter college with the purpose of engaging in some form of business activity after graduation. The required work consists of the minimum uniform requirements and the courses specified below.

The following arrangement of specified courses is recommended for students electing this group:

Freshman Year: Economics A-B, Mathematics 3-4.

Sophomore Year: Economics 51-52 and 57-58.

Junior Year: Economics 143-144, 105-158 (or 171-172), Political Science 61-62, Psychology 101.

Senior Year: Economics 203-204, six additional hours of Economics approved for seniors, Business Law 181-182.

At least twelve semester-hours of the electives must be chosen from departments other than that of Economics and Business Administration.

All elective work in economics must be approved in writing by some instructor offering advanced work in the department.

GROUP III

RELIGION

This group is designed for students who plan to enter the ministry or other religious work as a vocation after graduation. The required work consists of the minimum uniform requirements and the courses specified below.

The following arrangement of specified courses is recommended for students electing this group:

Freshman Year: Religion 1-2.

Sophomore Year: Religion (6 hours), Economics 51-52 or Political Science 61-62, English Literature (6 hours).

Junior Year: Religion (6 hours), Psychology* (6 hours).

Senior Year: Religion** (12 hours), Sociology (6 hours), Philosophy (6 hours).

GROUP IV

PRE-MEDICAL

This group is designed for students who intend to pursue the study of medicine after graduation from college. The required work consists of the minimum uniform requirements and the courses specified below. German, including course 107-108, is the required foreign language in this group. Any one of the elementary courses in science specified below will fulfill the minimum uniform requirement in science.

The following arrangement of specified courses is recommended for students electing this group:

Freshman Year: Chemistry 1-2, Mathematics 3-4, Zoology 1-2.

Sophomore Year: Chemistry 61-70 or 151-152, Physics 51-52, Zoology (4 hours).

Junior Year: Chemistry 151-152 (if not taken in the sophomore year), Zoology (4 hours recommended).

Senior Year: Laboratory Science (14 hours), Psychology (6 hours).

GROUP V

COLLEGE TEACHING

This group is designed for students who plan to do work in a graduate school and teach in college. The required work consists of the minimum uniform requirements and the work specified below:

French and German through the second year of college work. Since one of these languages may be taken through the third year of college work to satisfy the minimum uniform requirements, only the one not taken thus must be chosen to meet the conditions of this group.

* Three semester-hours must be in Psychology 101.

** Not more than six semester-hours of electives may be taken in the Department of Religion.

Twenty-four semester-hours of work in the major subject, exclusive of work in the subject offered primarily for freshmen; twelve semester-hours of work in related subjects approved by the student's departmental adviser; twelve semester-hours in education, philosophy, and psychology, or in any one, not including any courses in secondary or elementary school methods.

Elective work, not to be taken in the major department, sufficient to complete the one hundred and twenty-two semester-hours necessary for graduation.

At least twelve semester-hours of the work taken in the senior year must be in courses open only to seniors and graduates.

GROUP VI

PUBLIC SCHOOL TEACHING

This group is designed for two classes of students: (A) those who plan to teach in secondary schools; (B) those who plan to teach in elementary schools.

The required work consists of the minimum uniform requirements and the requirements listed under one of the classes below, according as the student expects to teach in a secondary school or in an elementary school.

CLASS A: SECONDARY SCHOOL TEACHING

Students in this class are required to take:

Eighteen semester-hours in education, of which three semester-hours may be in general psychology. The work in education must include three semester-hours in directed observation and practice teaching, three semester-hours in educational psychology, and three semester-hours in secondary education.

Six semester-hours, three each, in materials and methods, in two fields of high-school teaching.

Work in the subject matter of the two subjects the student intends to teach, sufficient to satisfy the minimum requirements as listed in the table below:

English, twenty-four semester-hours, to include the six of required work in composition, six in English literature, and six in American literature.

French, eighteen semester-hours, based on the usual two units for admission.

German, Spanish, and Greek, the same requirements as for French.

History, eighteen semester-hours, including six each in American, ancient and medieval, and modern European history, and six semester-hours of economics or political science. It is recommended to prospective teachers of history and related subjects that they take elective work in sociology, geography, and at least a semester each in economics and political science.

Latin, eighteen semester-hours based on the traditional four units for admission.

Mathematics, fifteen semester-hours.

Physical Education, twelve semester-hours.

Science, thirty semester-hours, including elementary courses in biology, chemistry, physics, and geography or geology.

A student may prepare to teach only one high-school subject by taking a major of twenty-four semester-hours in that subject (Physical Education excepted) in addition to the general required work in Class A, the required work in education and psychology, and the specifically required work in directed observation and materials and methods in the subject chosen.

Elective work sufficient to complete the one hundred and twenty-two semester-hours for graduation. It is recommended that the elective work be chosen in the two subjects the student is preparing to teach and in the division of social science, provided the total amount of work taken in any department may not exceed the total allowed in Group I.

Students who are preparing to teach are warned to read carefully the certification rules of the state in which they are going to teach and to advise fully with the Dean before electing courses in subjects they are preparing to teach. They are further warned to take their professional courses in the order outlined by the Department of Education, reserving for their senior year courses in materials and methods and in directed observation and practice teaching.

At least twelve semester-hours of the work in the senior year must be in courses open only to seniors or to seniors and graduates.

CLASS B: ELEMENTARY SCHOOL TEACHING

Students in this class conform to the general requirements of Group I. Education is treated as a major department, and the social science division as the division of concentration. In

addition to the general requirements of Group I, the following specific requirements must be met:

	S.H.
English	3 or 6
American History and Government	6 or 9
Geography	6
Physical Education and Hygiene	6

These special requirements are reckoned in each case as a part of the appropriate division of concentration. The student in Class B should take Education 8 in the first semester of his freshman year and advise with the Department as to an appropriate course for the spring semester. In all other particulars his course follows the general group for the first year.

The following arrangement of courses is recommended for freshmen entering the teaching group. The work for the following years will be arranged by the Department of Education.

FRESHMAN YEAR

	S.H.
English	6
Foreign Language	6
Science	8
History or elective*	6
Education or elective**	6
	32

GROUP VII

PRE-LEGAL

This group is designed for students who expect to study law after graduation. The required work consists of the minimum uniform requirements and the courses specified below.

The following arrangement of specified courses is recommended for students electing this group:

Freshman Year: History 1-2.

Sophomore Year: Economics 51-52, History 91-92.

Junior Year: Political Science 61-62, English 151-153 (3 or 6 hours), Psychology (3 or 6 hours).

* History is an alternate with economics in the minimum requirements when the student presents two units of history for admission.

** Students in Class B should take Education 8 the first semester and follow it with the course approved by the Department of Education the second semester; students in Class A follow the same plan or take any of the electives authorized for the general group.

Senior Year: Economics (6 hours from courses approved for seniors), History 123-124.

The electives in this group should be taken so as to conform as nearly as possible to the general plan of concentration, with economics, political science, philosophy, psychology, history, and law listed as preferred subjects. However, not more than eighteen semester-hours, in addition to required work, may be taken in any one of these subjects.

At least twelve semester-hours of the electives in the senior year must be senior-graduate courses.

GROUP VIII

SOCIAL SERVICE

This group is designed for students who purpose after graduation to pursue studies in order to engage in practical social welfare work, such as family welfare, child welfare, public welfare, probation and parole, and similar forms of neighborhood and community work. The required work consists of the minimum uniform requirements and the courses specified below. Zoology is recommended for the required course in science.

The following arrangement of specified courses is recommended for students electing this group:

Freshman Year: History 1-2.

Sophomore Year: Economics 51-52, Sociology (6 hours).

Junior Year: Philosophy (6 hours), Political Science (6 hours), Psychology 101, Sociology (6 hours).

Senior Year: Economics (6 hours), Psychology (6 hours), Sociology (6 hours).

The electives should be chosen from history, economics and political science, education, sociology, philosophy, psychology, and religion, but not more than thirty-six hours may be taken in any one department.

The subjects required for the junior and senior years may be transposed according to the courses available in any particular year.

GROUP IX

HONORS

The purpose of this group is to provide superior students with the opportunity for intensive and independent study in particular branches of knowledge. The basis of admission to this group is recommendation after the freshman or sophomore year. A student wishing to do honors work normally enters the general group in the freshman year. At the end of the year (in some departments at the end of the sophomore year) he may be recommended as being able to do honors work in a particular department. The student may then choose to pursue the honors course in the department recommending him and to qualify to graduate in the honors group.

The required work in the honors group consists of the minimum uniform requirements, fifty-seven semester-hours of work in the honors and related departments, and elective work sufficient to complete the semester-hours necessary for graduation in departments other than the honors department.

For a description of honors courses, together with a statement of the plan of admission to them, the student should consult the *Bulletin of Honors Courses in Duke University*.

GROUP X

ACADEMIC-LAW COMBINATION

A student in either of the liberal arts colleges of Duke University may complete in six years a combined course wherein he will have received his academic degree and also the degree of Bachelor of Laws. This arrangement is made possible under the following recommendations of the Faculty of the arts colleges:

Students who have completed with not less than a "C" average at least 96 semester-hours of undergraduate work, including both the minimum uniform and the specific requirements, in the pre-legal group of studies in Duke University may on the approval of the Dean of the undergraduate college transfer to this Law School and become eligible for the Bachelor's degree on the satisfactory completion of the full twenty-six semester-hours of work of the first-year class in this school.

It is understood that this provision shall apply solely to eligible Duke University undergraduates, and that not less than the full first-year's work of the Law School will be acceptable for credit towards the Bachelor's degree.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE

GENERAL REGULATIONS

The general regulations governing the requirements for the degree of Bachelor of Science are the same as those for the degree of Bachelor of Arts.

SPECIAL REGULATIONS

The following special rules applying to the selection of courses are authorized by the Faculty:

No senior may take for graduation credit any course primarily open to freshmen; and no junior may take for graduation credit more than one course primarily open to freshmen. A list of these courses is published in the *Bulletin* under "Courses of Instruction."

Not more than one course of six or eight semester-hours of credit in final fulfillment of the requirements for the degree of Bachelor of Science in Duke University may be done in another institution of approved standing, and this course must first be approved by the head of the department concerned and by the Dean.

MINIMUM UNIFORM REQUIREMENTS FOR ALL GROUPS

The following requirements are authorized for all groups:

	S.H.
English Composition*	6
Natural Science**	16
Economics, History, or Political Science***	6
French**** (second college year)	6-12
German**** (second college year)	6-12
Mathematics	6
Religion	6

* This requirement is normally met by the completion of English 1-2. However, a freshman who satisfies the Department of English of his superior ability in composition may substitute another English course for English 1-2. If a student fails to pass English 1-2 with a grade of "C" or better, he must complete three additional semester-hours of composition.

** All candidates for the degree of Bachelor of Science must complete eight semester-hours in each of two elementary sciences.

*** A student who does not present for entrance two acceptable units of history (exclusive of other social science work) must take history as his required work; otherwise, he may fulfill this requirement in any one of the three subjects.

**** All candidates for the degree of Bachelor of Science must complete at least the second year of both college French and college German or their equivalent as determined by examination.

Of these minimum requirements, at least three courses, including English and foreign language, should be taken in the freshman year, and all of them, except foreign language and religion, by the end of the sophomore year.

The courses primarily open to freshmen and the courses that will satisfy the requirements in history, science, and religion are listed under "Courses of Instruction."

GROUPS OF STUDIES FOR THE DEGREE OF BACHELOR OF SCIENCE

GROUP I

GENERAL

Students who choose this group are required to complete the minimum uniform requirements for graduation; forty-eight semester-hours in the division of mathematics, psychology, and natural science, of which not less than twenty-four nor more than thirty-two semester-hours may be taken in a major department; and free elective work sufficient to complete, with an average grade of "C," the one hundred and twenty-two semester-hours necessary for graduation.

The student's major work must be in botany, chemistry, forestry, mathematics, physics, psychology, or zoology.

Not more than eight semester-hours of free electives may be taken in the major department.

On or before May 1 of each year every freshman in the general group should designate his major department in the division and arrange under the guidance of an instructor in the major department his program of studies for the following year. The student is at liberty to choose for his counsellor any instructor in his major department who gives advanced courses. He should obtain the instructor's written approval of all courses selected in the division before submitting his program to the Dean for final action. In like manner, upperclassmen will check their courses in the division each year with representatives of their major department.

GROUP II

PRE-FORESTRY

This group of studies is designed for students who intend to pursue the study of forestry, particularly as a profession, after graduation from college. The four years are given very largely to fundamental and auxiliary subjects basic to a proper understanding of the more highly specialized work in technical forestry, which ordinarily requires two additional years. Work in technical forestry leading to the professional degrees is not now available in the University, although students who have had specialized training in technical forestry or in allied sciences may pursue graduate work in forestry leading to the Master of Arts and Doctor of Philosophy degrees (see *Bulletin on Forestry*).

A reading knowledge of French and German is essential in the prosecution of graduate study in forestry. The completion of Scientific German 107-108 is recommended. A sufficient knowledge of German ought to be acquired in two years.

The required work consists of the minimum uniform requirements and the courses specified below. Specified courses in elementary science, mathematics, economics, and political science may be taken also in fulfillment of the minimum uniform requirements.

The following arrangement of specified courses is recommended for students electing this group:

Freshman Year: Botany 1-2, Engineering Drawing 1-2, Physics 1-2.

Sophomore Year: Botany 55, Botany 52, Mathematics 1-2, Chemistry 1-2, Economics 51-52.

Junior Year: Botany 151, Botany 156, Forestry 51, Forestry 153, English, 6 hours (English 53, 54, 101, 102, 103, or 104), Political Science 61-62. The minimum uniform requirement in history, when necessary, and in religion is recommended for the junior year.

Summer Field Work: 3 weeks (to include 3 semester-hours of Surveying S110 which is prerequisite to certain advanced courses in forestry).

Senior Year: Forestry 224, 258, 261, and 264. Electives to complete required number of hours.

All elective courses must be selected in consultation with the Forestry Staff.

Students entering without any foreign language must take the second year of one foreign language and the first year of the other foreign language in the sophomore year.

If the student fails to present two entrance units in history, he must take history as a required subject.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN CIVIL, ELECTRICAL, OR MECHANICAL ENGINEERING

GENERAL STATEMENT

The studies for the degree of Bachelor of Science in Civil, Electrical, or Mechanical Engineering are designed for students who are preparing for civil, electrical, or mechanical engineering, as a profession, and lead to the following degrees: B.S. in C.E., B.S. in E.E., and B.S. in M.E.

Each of these degrees requires one hundred and thirty-eight semester-hours of work of which one hundred and twenty-two must be completed with an average grade of "C." Six semester-hours of electives must be taken in the Departments of Economics or of Political Science. If a foreign language is elected, it must be taken two years unless a student has sufficient entrance credits to enable him to pursue a more advanced course.

Prospective students in engineering should note that immediately after the final freshman examinations in May or June they are required to attend a three weeks' course in plane surveying given under the direction of the Summer School.

ADMISSION TO ENGINEERING COURSES

An applicant for admission to the freshman class in engineering must have completed at least fifteen units of preparatory work, partly in required and partly in elective subjects. A unit represents a year of work in a subject in an accredited secondary school, provided the work done in that subject is approximately one-fourth of the annual amount of work regularly required in the school.

At least nine and one-half of the fifteen units required for admission must come from the following:

Required Units

English	3 units
A Foreign Language.....	2 units
‡Science	1 unit
History	1 unit
*Algebra	1½ or 2 units
Plane Geometry	1 unit

Elective Units

In addition to the above required units, sufficient elective units must be offered to make a total of fifteen. It is recommended that these electives be chosen from the following list:

*Algebra (College Board "B").....	½ unit
Solid Geometry	½ unit
*Trigonometry	½ unit
†German, French, Latin, Spanish, or Greek.....	1 to 4 units
History or Civics (not the required unit).....	1 to 3 units
Physics, Chemistry, or Biology (not the required unit)	1 to 2 units

For other elective units, see the list of elective units acceptable for the A.B. degree.

Due to lack of uniformity in various states as to the subject matter covered by the various units in algebra and the consequent variation in the work done by freshmen in advanced algebra, it has become necessary to adopt the College Entrance Examination Board's definition of these units and to require each prospective student to take a placement examination in algebra during Freshman Week. Students who validate by examination one and one-half units (algebra through quadratics, binominal theorem, and progressions) which are offered for admission or two units (algebra through quadratics, binominal theorem, progressions, simultaneous equations in three unknowns, graphs, exponents and radicals, and logarithms) will be placed in Mathematics 9-10 (5 hours a week, each semester). Those who validate by examination only one unit of the offering in algebra (i.e., to quadratics) will be placed in Mathematics

‡ Wherever possible physics or chemistry should be offered for this requirement.

* Examination required to validate offering.

† One elective unit in any of the above languages will be accepted for admission provided the language requirement has been satisfied without it. As many as four units will be accepted in any one of these languages.

11-12 (6 hours a week, each semester). Those who do not validate by examination at least one unit of their offering in algebra will not be allowed to pursue a course in engineering. Certificates from the College Entrance Examination Board (431 W. 117th Street, New York) will be accepted in lieu of the placement examination. Prospective students may gain a general idea of the type of examination to be given here from old examinations of the College Board published by Ginn and Company, New York.

GROUPS OF STUDIES FOR THE DEGREE OF BACHELOR OF SCIENCE IN CIVIL, ELECTRICAL, OR MECHANICAL ENGINEERING

GROUP I

CIVIL ENGINEERING

Freshman Year

FIRST SEMESTER		SECOND SEMESTER	
	S.H.		S.H.
Chemistry 1	4	Chemistry 2	4
English	3	English	3
Mathematics 9 or 11	5	Mathematics 10 or 12	5
Drawing 1-5	3	Drawing 2-6	3
Physical Education		Physical Education	
	—		—
	15		15

Three weeks of Surveying 10 in summer. Credit, 3 semester-hours.

Sophomore Year

Mathematics 55	4	Mathematics 100	4
Physics 57	5	Physics 58	5
Surveying 11	2	Mechanics 8	5
Highways 15	3	Elective (Restricted)	3
Elective (Restricted)	3	Physical Education	
Physical Education			
	—		—
	17		17

Junior Year

Strength of Materials 107	4	Hydraulics 108	4
Curves and Earthwork 113	2	Curves and Earthwork 114	2
Structures 131	4	Structures 132	4
Highways 117	2	Materials 118	2
Engineering, Elective	3	Engineering, Elective	3
Elective	3	Elective	3
	—		—
	18		18

Senior Year

Hydraulic Eng. 123	4	Hydraulic Eng. 124	4
Concrete 133	3	Concrete 134	3
Railroads 119	3	Railroads 120	2
Seminar 137	1	Astronomy 112	2
Electives	6	Seminar 138	1
		Electives	6
	17		18

GROUP II**ELECTRICAL ENGINEERING***Freshman Year*

FIRST SEMESTER

SECOND SEMESTER

	S.H.		S.H.
Chemistry 1	4	Chemistry 2	4
English	3	English	3
Mathematics 9 or 11	5	Mathematics 10 or 12	5
Drawing 1-5	3	Drawing 4-6	3
Physical Education		Physical Education	
	15		15

Three weeks of Surveying 10 in summer. Credit, 3 semester-hours.

Sophomore Year

Physics 57	5	Physics 58	5
Mathematics 55	4	Mathematics 100	4
Steam Engineering 85	2	Mechanics 8	5
Mechanism 81	2	Electrical Engineering 92	3
Electrical Engineering 91	3	Physical Education	
Physical Education			
	16		17

Junior Year

Theory of D. C. Circuits 151 ...	3	Theory of A. C. Circuits 152 ..	3
Electrical Circuits		Electrical Circuits	
Laboratory 161	1	Laboratory 162	1
Strength of Materials 107	4	Electrical Measurements 104 ...	3
Differential Equations 231	3	Hydraulics 108	4
Thermodynamics 187	3	Thermodynamics 188	3
M. E. Laboratory 199	1	M. E. Laboratory 200	1
Elective	3	Elective	3
	18		18

Senior Year

D. C. Machinery 155	2	A. C. Machinery 258	3
D. C. Mach. Laboratory 163 ...	1	Elec. Power Stations 158	3
A. C. Machinery 257	3	Communication 262	4
Elec. Power Transmission 159	3	Seminar 166	1
Communication 261	3	Elective	6
Seminar 165	1		
Elective	6		
	19		17

GROUP III**MECHANICAL ENGINEERING***Freshman Year*

FIRST SEMESTER		SECOND SEMESTER	
	S.H.		S.H.
Chemistry 1	4	Chemistry 1	4
English	3	English	3
Mathematics 9 or 11	5	Mathematics 10 or 12	5
Drawing 1-5	3	Drawing 4-6	3
Physical Education		Physical Education	
	15		15

Three weeks of Surveying 10 in summer. Credit, 3 semester-hours.

Sophomore Year

Mathematics 55	4	Mathematics 100	4
Physics 57	5	Physics 58	5
Mechanism 81	2	Mechanics 8	5
Steam Engineering 85	2	Constructive Processes 80	1
Constructive Processes 79	1	Elective (Restricted)	3
Elective (Restricted)	3	Physical Education	
Physical Education			
	17		18

Junior Year

Strength of Materials 107	4	Hydraulics 108	4
Machine Design 183	3	Machine Design 184	3
Thermodynamics 187	3	Thermodynamics 188	3
M. E. Laboratory 189	2	M. E. Laboratory 190	2
Electrical Engineering 153	3	Electrical Engineering 154	3
Elective	3	Elective	3
	18		18

Senior Year

Power Plants 191	3	Power Plants 192	3
M. E. Laboratory 193	2	M. E. Laboratory 194	2
Heating and Ventilation 195 ...	3	Refrigeration 196	3
Inter. Combust. Engines 197 ...	3	Aeronautics 198	3
Electives	6	Electives	6
	17		17

COURSES OF INSTRUCTION

Note: Courses primarily for freshmen are numbered from 1 to 49; those primarily for sophomores are numbered from 50 to 99; those primarily for juniors and seniors from 100 to 199; those primarily for seniors and graduates from 200 to 299. The amount of credit for each course is given in semester-hours following the description of the course.

The designation (w) or (E) indicates that the course is to be given on the West Campus or on the East Campus. The designation E means Engineering; L, Law; SR, School of Religion. When this designation precedes a course number, the course is not approved for graduate credit.

Odd-numbered courses are offered in the fall semester, and even-numbered courses are offered in the spring semester. Double numbers indicate that the course is a year course and must be continued throughout the year if credit is received.

COURSES OPEN PRIMARILY TO FRESHMEN

Botany 1-2	Latin 1-2, 3, 4, 15, 16, 41, 42
Chemistry 1-2	Mathematics 1-2, 3-4, 7, 9-10, 11-12, 16
Economics A	Physics 1-2
Education 4, 8	Political Science 21-22
English 1-2	Religion 1-2
Fine Arts 1-2	Spanish 1-2, 3-4
French 1-2, 3-4	Zoology 1-2
German 1-2, 3-4	
History 1-2	

BOTANY

PROFESSORS BLOMQUIST, KORSTIAN, AND WOLF; ASSOCIATE PROFESSOR HARRAR; ASSISTANT PROFESSORS ADDOMS AND KRAMER; MESSRS. OOSTING AND PERRY; AND ASSISTANTS.

1. General Botany.—An introduction to the structure and life processes of seed plants. Three two-hour periods. **4 s.h.** (W & E)

STAFF

2. General Botany.—A survey of the plant kingdom, an introduction to the identification of plants, and a brief study of the laws of heredity. Three two-hour periods. Prerequisite: Botany 1. **4 s.h.** (W & E)

STAFF

51. Growth.—Experimental studies of the processes involved in growth, and the application of this knowledge to the growth and propagation of plants. Prerequisite: one year of botany. **4 s.h.** (E)

ASSISTANT PROFESSOR ADDOMS

52. Plant Identification.—Practice in the identification of local plants, especially flowering plants, and a study of the principles and rules underlying plant classification. Prerequisite: one year of botany. **4 s.h. (w)**

PROFESSOR BLUMQUIST

53. General Bacteriology.— Prerequisite: one year of botany or zoology or equivalent. **4 s.h. (w)** first semester and **(E)** second semester.

PROFESSOR WOLF

55. Morphology and Anatomy of Seed Plants.—A comparative study of representative seed plants, including vegetative and reproductive structures. Prerequisite: one year of botany. **4 s.h. (w)**

DR. OOSTING

101. Principles of Heredity.—The basic principles of inheritance and their practical significance. Special emphasis on the laws of Mendel, sex determination, relation of heredity and environment in development, and improvement of plants and animals through breeding. Lectures and demonstrations. This course does not count as a laboratory science. Three one-hour periods. Prerequisite: one course in biology. **3 s.h. (w)**

DR. PERRY

151. Introductory Plant Physiology.—The principal physiological processes of plants, including water relations, synthesis and use of foods and growth phenomena. Prerequisite: Botany 1, 2, or equivalents; one year of chemistry recommended. **4 s.h. (w)**

ASSISTANT PROFESSOR KRAMER

156. Plant Ecology.—The principal factors affecting plants and plant communities as they exist in different environments. Laboratory, lectures, and field trips. Prerequisites: Botany 1, 2, and 52, or equivalents. **4 s.h. (w)**

DR. OOSTING

202. Genetics.—The principles of heredity, their cytological basis, and their bearing on other fields of biology. Laboratory work involves experimental breeding of the fruit fly and observations on the breeding of plants. Offered in alternate years. Prerequisites: one year of botany, zoology, or equivalent, and college algebra. **4 s.h. (w)**

DR. PERRY

203. Plant Cytology.—A study of the structure and organization of plant cells in relation to growth and reproduction. Prerequisite: two years of botany. **4 s.h. (w)**

204. Advanced Plant Anatomy.—The structure of vegetative and reproductive organs of seed plants, including a consideration of seedling anatomy. Special reference is made to plants of economic importance. Offered in alternate years. Prerequisite: Botany 55 or equivalent. **4 s.h. (w)**

ASSISTANT PROFESSOR ADDOMS

211. Structure and Classification of Algae.—The morphological and ecological characteristics of the common freshwater and marine forms and the principles underlying their classification. Collecting, identification, and the making of permanent microscopical preparations. Offered in alternate years. Prerequisite: two years of botany. **4 s.h. (w)**

[Not offered in 1936-1937]

PROFESSOR BLOMQUIST

212. Structure and Classification of Bryophytes.—The structural and systematic characteristics of mosses and liverworts, including practice in the identification of the common forms. Field trips. Offered in alternate years. Prerequisite: two years of botany. **4 s.h. (w)**

[Not offered in 1936-1937]

PROFESSOR BLOMQUIST

213. Structure and Classification of Pteridophytes.—Structure, development, and classification of ferns and fern allies, including fossil forms. Identification. Offered in alternate years. Prerequisite: two years of botany. **4 s.h. (w)**

[Not offered in 1936-1937]

PROFESSOR BLOMQUIST

216. Botanical Microtechnique.—Studies in methods of preparing temporary and permanent microscopical slides; theory of staining; the use of the microscope, especially microscopical measurements, drawing, and photomicrography, botanical photography, and lantern slides. Prerequisite: three semesters of botany. **4 s.h. (w)**

PROFESSOR BLOMQUIST

[Not offered in 1936-1937]

221. Structure and Classification of Fungi.—Offered in alternate years. Prerequisite: two years of botany. **4 s.h. (w)**

PROFESSOR WOLF

[Not offered in 1936-1937]

222. Diseases of Plants.—Special reference to crop plants. Offered in alternate years. Prerequisites: Botany 1, 2, and 52. **4 s.h. (w)**

PROFESSOR WOLF

225, 226. Special Problems.—Credits to be arranged. **(w & e)**

STAFF

252. Advanced Plant Physiology.—The physico-chemical processes and conditions underlying the physiological processes of plants. Prerequisite: Botany 151 or equivalent; organic chemistry recommended. **4 s.h. (w)**

ASSISTANT PROFESSOR KRAMER

[Not offered in 1936-1937]

256. Field Ecology.—An ecological survey of local vegetation, including theory and practice in the use of instruments for precise habitat studies, and analysis of community and successional relationships. Prerequisites: Botany 1, 2, and 52, or equivalent. **4 s.h. (w)**

DR. OOSTING

FOREST BOTANY

153. Forest Tree Characteristics and Identification.—The characteristics, classification, and identification of the more important forest trees. Laboratory and field work with trees in winter and summer condition; development and growth of the individual tree; common occurrence of different species and their rôle in forest types. Prerequisite: one year of botany. **4 s.h. (w)**

ASSOCIATE PROFESSOR HARRAR

224. Forest Pathology.—Special reference to diseases of forest trees. Offered in alternate years. Prerequisites: Botany 1, 2, and Forestry 153, or equivalent. **4 s.h. (w)**

PROFESSOR WOLF

253. Dendrology.—The characteristics, identification, and taxonomy of trees and shrubs with special reference to species native to North Carolina and other important forest regions of the United States. Studies of special groups included. Prerequisite: two years of botany. **4 s.h. (w)**

ASSOCIATE PROFESSOR HARRAR

CHEMISTRY

PROFESSORS GROSS, VOSBURGH, AND WILSON; ASSOCIATE PROFESSOR BIGELOW;
ASSISTANT PROFESSORS HAUSER AND SAYLOR; MISS BROWN; MESSRS.
HILL AND HOBBS; AND ASSISTANTS

1-2. General Inorganic Chemistry.—Lectures, recitations, and laboratory work on the elementary principles of chemistry and on the occurrence, preparation, properties, and uses of the elements and their compounds. It is desirable, though not required, that students taking this course shall have taken elementary physics either in high school or in college. One lecture, two recitations, and three laboratory hours, throughout the year. **8 s.h. (w & e)**

PROFESSOR WILSON AND DR. HILL WITH DR. GROSS; ASSISTANT PROFESSORS HAUSER AND SAYLOR; DR. BROWN; MISS VERMILLION;
MESSRS. BATES, CLAYTON, HENDRIXSON, KIRK,
RENFROW, AND VERMILLION

61. Qualitative Analysis.—A study of the reactions of electrolytes in solution as applied to the qualitative analysis of mixtures of inorganic compounds. One lecture, one recitation, and six laboratory hours. Prerequisite: Chemistry 1-2. **4 s.h. (w)**

PROFESSOR VOSBURGH; ASSISTANT PROFESSOR SAYLOR; MR. HOBBS;
MESSRS. BATES, CALFEE, CLAYTON, JACOKES, JORDAN, AND KIRK

70. Quantitative Analysis.—A study of the theory and technique of inorganic gravimetric and volumetric analysis. One lecture, one recitation, and six laboratory hours. Prerequisite: Chemistry 61. Analytic geometry and college physics are desirable but not required. **4 s.h. (w)**

PROFESSOR VOSBURGH; ASSISTANT PROFESSOR SAYLOR; MR. HOBBS;
MESSRS. BATES, CALFEE, CLAYTON, JACOKES, JORDAN, AND KIRK

81. Introductory Food Chemistry.—This course is an introduction to certain types of compounds which are necessary for an adequate diet, and includes a brief study of the fundamental organic compounds which are necessary for an understanding of the elementary study of foodstuffs. Prerequisites: Chemistry 1-2, or equivalent. Two lectures and three laboratory hours. **3 s.h. (w)**

PROFESSOR WILSON AND DR. BROWN

142. Nutrition.—A study of food materials, their composition, origin and values; the demands of the human body for growth, maintenance, and activity; dietary standards and the problem of feeding a family. Prerequisite: course 81 or its equivalent. Two recitations and three laboratory hours. **3 s.h. (w)**

PROFESSOR WILSON, DR. BROWN, AND MISS VERMILLION

151-152. Organic Chemistry.—An introduction to the study of the compounds of carbon. Both the aliphatic and the aromatic series are dealt with, and the lectures are illustrated by selected laboratory experiments. Two lectures, one recitation, and three laboratory hours. Prerequisites: Chemistry 61 and 70 unless specifically excused by the Department. Course 151 is prerequisite for 152. **8 s.h. (w)**

ASSOCIATE PROFESSOR BIGELOW; ASSISTANT PROFESSOR HAUSER; DR. BROWN; MESSRS. HENDRIXSON, JORDAN, AND RENFROW

FOR SENIORS AND GRADUATES

215-216. Advanced Inorganic Chemistry.—A study of modern valence theory and of inorganic compounds, particularly of the less common types, illustrated by suitable laboratory preparations. Two recitations and three laboratory hours. Prerequisites: Chemistry 1-2, 61, 70, and 151-152. Chemistry 261-262, advanced physics, and ability to read German are desirable. **6 s.h. (w)**

PROFESSOR VOSBURGH AND DR. HILL

231. Instrumental Analysis.—A study of the use of physical measuring instruments in chemical analysis. One lecture and six laboratory hours. Prerequisite: Chemistry 70. Laboratory physics is desirable. **3 s.h. (w)**

PROFESSOR VOSBURGH AND ASSISTANT PROFESSOR SAYLOR

[Not offered in 1936-1937]

232. Advanced Quantitative Analysis.—A continuation of course 70, including quantitative organic analysis. One lecture and six laboratory hours. Prerequisites: Chemistry 70 and 151-152. **3 s.h. (w)**

PROFESSOR VOSBURGH, ASSOCIATE PROFESSOR BIGELOW,

AND ASSISTANT PROFESSOR SAYLOR

[Not offered in 1936-1937]

241. Physiological Chemistry.—A study of the chemistry of human physiology. Clinical aspects of the subjects are treated with reference to the need of prospective medical students. Two recitations and six laboratory hours. Prerequisites: Chemistry 70 and 151-152. Course 261-261 is desirable though not required. **4 s.h. (w)**

PROFESSOR WILSON AND MISS VERMILLION

242. Metabolism.—Open to students who have completed course 241 or its equivalent, and who have a reading knowledge of German. Lectures and collateral reading deal with the probable fate of foodstuffs in the body, the nitrogen balance, energy requirement, nutritive ratios, vital factors, and ductless glands. The laboratory work consists mainly of blood analysis under both normal and pathological conditions. The laboratory or lectures may be taken separately. Two lectures, credit **2 s.h.**, and 6 laboratory hours, credit **2 s.h.** Prerequisite: Chemistry 241. **4 s.h.** (w)

PROFESSOR WILSON AND MISS VERMILLION

253-254. Advanced Organic Chemistry.—A continuation of Chemistry 151-152, including discussion of the theories of organic chemistry. The laboratory work will include qualitative organic analysis, together with preparations of the more difficult type, requiring reference to the original literature. Two lectures and 6 laboratory hours. Prerequisites: Chemistry 151-152 or equivalent and a reading knowledge of German. **8 s.h.** (w)

ASSOCIATE PROFESSOR BIGELOW, ASSISTANT PROFESSOR
HAUSER, AND DR. BROWN

260. Colloid Chemistry.—An introductory study of the colloidal state of matter. Two recitations and three laboratory hours, for one semester. Prerequisites: Chemistry 151-152 and 261. **3 s.h.** (w)

PROFESSOR VOSBURGH AND ASSISTANT PROFESSOR SAYLOR
[Not offered in 1936-1937]

261-262. Physical and Electro Chemistry.—Fundamentals of general theoretical chemistry illustrated by selected laboratory experiments. Two recitations and three laboratory hours. **6 s.h.**

Prerequisites: Chemistry 70, 151-152, college physics, and college algebra. Calculus is desirable but is not required.

PROFESSOR GROSS AND ASSISTANT PROFESSOR SAYLOR

271. Introduction to Research.—Lectures on the use of chemical literature, research methods, recording and publication of results, preparation of theses and other topics. One lecture. **1 s.h.**

PROFESSORS GROSS AND VOSBURGH, AND
ASSOCIATE PROFESSOR BIGELOW

[Not offered in 1936-1937]

273-274. Seminar.—Open to seniors qualifying for honors in the department and required of all graduate students in chemistry. One hour a week discussion. **2 s.h.**

PROFESSORS GROSS AND VOSBURGH; ASSOCIATE PROFESSOR BIGELOW;
ASSISTANT PROFESSORS HAUSER AND SAYLOR;
DRS. BROWN AND HILL

275-276. Research.—The aim of this course is to give instruction in methods used in the investigation of original problems. It is open to seniors who have had courses 70, 151-152, and who are taking 261-262. Nine hours a week and conferences. **3 or 6 s.h.**

PROFESSORS GROSS, VOSBURGH, AND WILSON; ASSOCIATE PROFESSOR BIGELOW; ASSISTANT PROFESSORS HAUSER AND SAYLOR;
DRS. BROWN AND HILL

ECONOMICS AND BUSINESS ADMINISTRATION

PROFESSORS GLASSON, HAMILTON, HOOVER, AND VON BECKERATH; ASSOCIATE PROFESSOR SPENGLER; ASSISTANT PROFESSORS LONDON, RATCHFORD, ROBERTS,* SHIELDS, AND TOWE;† MESSRS. BERRY, BLACK, CARNEY, DELAPLANE, ECKARD, KEECH, LAYTON, LEMERT, NICHOL, SMITH, AND DE VYVER

This department offers instruction in general economics, business administration, and accounting. The general course in economics affords a survey of the whole field of economic thought and lays the foundation for specialized study in various branches of the subject. Advanced courses are offered in theoretical and applied economics.

A special group of studies is provided for candidates for the Bachelor of Arts degree who are definitely looking forward to a business career at the conclusion of their college course. While this group is mainly composed of liberal rather than technical studies, it gives opportunity in the junior and senior years for specialized study in such subjects as money and banking, public and corporation finance, investments, railroad and water transportation, marketing, insurance, industrial management, accounting, and business statistics.

A-B. Modern Industry: Economic Geography.—First semester: A descriptive survey of our modern industrial system, the work which it does, and the relations of the various parts to each other. Second semester: A regional study of the economic geography of the different countries of the world. The natural features and resources, agriculture, manufacturing, and commerce are treated. Required of freshmen in the Business Administration Group. **6 s.h. (w)**

ASSISTANT PROFESSOR LONDON, DRS. LEMERT AND NICHOL

51-52. Principles of Economics.—This course must be taken by all students planning to elect further courses in economics and business administration. Old number 1. **6 s.h. (w & e)**

PROFESSOR HOOVER; ASSOCIATE PROFESSOR SPENGLER; DRS. DELAPLANE, DE VYVER, NICHOL, AND SMITH; MESSRS. BERRY, CARNEY, ECKARD, AND KEECH

* Resigned, November, 1935.

† Resigned, January, 1936.

103. Transportation.—Essential features, problems, and competitive positions of rail, highway, water, and air transportation. Special attention is devoted to valuation, rates, and regulation as applied to railway transportation. Collateral reading and the preparation of papers are required. *For Juniors and Seniors.* **3 s.h.** (w)

ASSISTANT PROFESSOR LANDON

105. Industrial Management and Business Forecasting.—A study of the organization and management of industry, with emphasis upon the business applications of the principles developed. Problems of interrelations of functions operating in the several fields of management, such as production control, personnel, and the forecasting of business conditions. *For Juniors.* **3 s.h.** (w)

MESSRS. BERRY, KEECH, AND LAYTON

115. Economic Geography: Teachers' Course.—*This course is not open to students who have received credit for Economics A.* Required of all students in Teaching Group, Class B. The study of the interrelation of human activities and environmental elements. The discussion embraces location, maps and their interpretation, the major climatic regions, seasonal influences, weather, lands and their uses, soils and minerals, bodies of water, plants, animals, and the works of man as environmental factors. **3 s.h.** (E)

DR. LEMERT

116. Economic Geography and Industrial Organization.—*This course is not open to students who have received credit for Economics A.* Required of all students in Teaching Group, Class B. A study of the economic resources of the world: the products of the agricultural and manufacturing industries; trade routes and trade centers; the balance of trade and its relation to industrial development; and the influence of geographic factors on the commercial policy of nations. Prerequisite: course 115. **3 s.h.** (E)

DR. LEMERT

118. Economic Geography of the South Atlantic States.—A study of the agricultural, commercial, and industrial development, with special emphasis placed upon the development of manufacturing in the southern Appalachian Piedmont. This course is designed to serve not only teachers, but all others interested in the development of this region. Prerequisites: Economics A, Economic Geography 115, or with consent of the instructor. Old number 117. **3 s.h.** (w)

DR. LEMERT

137-138. Business Statistics.—A year's course in elementary statistics designed principally for students of Economics and Business Administration. The material is also of interest to those specializing in Engineering, Forestry, Political Science, Sociology, and other subjects. The first term is devoted to a study of statistical methods; the second term,

to application of these methods. Very little algebra and no higher mathematics are required. *For juniors and seniors.* **6 s.h.** (w)

DR. NICHOL

[Note: The attention of students who are taking, or who propose to take, courses 143, 144 or 158 is called to Mathematics 71, "Mathematics of Investment." This course is recommended as an elective for sophomores or juniors.]

Economics 143-144. Corporation Finance and Investment.—Principles and problems in the financial organization of corporations; the study of corporate securities, the management of capital, and the distribution of earnings; industrial combinations; insolvency and reorganization; the accumulation of capital and investment in corporate and other types of securities; speculation in securities and the work of stock exchanges. Required of juniors in the Business Administration Group. Prerequisite: course 51-52. **6 s.h.** (w)

DRS. SMITH, DELAPLANE, AND DE VYVER

158. Insurance.—A study of (1) the economic services, (2) the important principles and practices, and (3) the principal legal phases of life, fire, health and accident, employers' liability, title, and credit insurance, and bonding companies. *For juniors.* **3 s.h.** (w)

MESSRS. KEECH AND BERRY

168. Marketing.—The fundamental principles of marketing. The topics covered include marketing functions, organization, and methods; financing marketing activities; price principles and practices; risk and speculation; coöperative marketing; regulation; and means for improvement. Collateral reading and the preparation of papers are required. *For juniors and seniors.* **3 s.h.** (w)

ASSISTANT PROFESSOR LANDON

169. Economics of Consumption.—Survey of consumption studies; character and formation of standards of consumption. Analysis of the modern family and the individual as consuming and resource-using units. **3 s.h.** (E)

DR. SMITH

181-182. Business Law.—The fundamental principles of law as applied to common business transactions. The topics presented are: contracts, agency, bailments, sales, negotiable instruments, partnership, corporations, and bankruptcy. Textbook: Bays, *Business Law*. Casebook: Bays, *Cases on Commercial Law*. Required of seniors in the Business Administration Group. Old number 178. **6 s.h.** (w)

ASSISTANT PROFESSOR TOWE* AND MR. LAYTON

203-204. Money, Banking, and Credit.—After a preliminary study of monetary history and theory, together with an account of the development of credit instruments, there follows a more extended presentation

* Resigned, January, 1936.

of the theory and practice of banking. The first section of this course (*M.W.F., third period*) is limited to twenty-five graduates and seniors of superior standing. Junior honors students may be admitted to the second and third sections with consent of the instructor. **6 s.h. (w)**

PROFESSOR GLASSON, ASSISTANT PROFESSOR RATCHFORD,
AND DR. DELAPLANE

215. Economic Systems.—A study of alternative economic systems. In addition to an analysis of communism, anarchism, and the variants of socialism, the course will include a consideration of other proposed modifications of the existing economic order. Old number 214. **3 s.h. (w)**

PROFESSOR HOOVER

216. Economic Functions of the State.—A consideration of the primary and secondary economic functions of government and of the legislation which provides for the performance of these functions, such as social legislation and the regulation of commerce and industry. Old number 215. **3 s.h. (w)**

PROFESSOR HOOVER

217. Business Cycles.—Description and analysis of the causes and consequences of economic rhythms and movements of various lengths (e.g., seasonal, cyclical, long-period, etc.). Analysis of methods proposed as means of curtailing such movements, or of mitigating their effects. **3 s.h. (w)**

ASSOCIATE PROFESSOR SPENGLER

218. Population Problems and the Standard of Living.—A critical survey of the economic laws of returns and of pre- and post-Malthusian population theory; consideration of the relation between natural increase and the laws of economic distribution and of the effects of changes in the rate of natural increase upon various classes of industry and upon employment; examination of the factors which govern population growth and of current population trends; analysis of international economic and political problems which are founded upon population pressure; consideration of the economic and the biological aspects of differential birth rates. **3 s.h. (w)**

ASSOCIATE PROFESSOR SPENGLER

231. The Economic History of Modern Europe.—A study of the economic development of Europe since the sixteenth century, treating such topics as the guilds, mercantilism, money, banking, crises, the commercial revolution, and the industrial revolution. The rise of modern capitalism and the historical backgrounds of present economic problems will be emphasized. **3 s.h. (w)**

PROFESSOR HAMILTON

232. The Economic History of the United States.—A study of the agricultural, industrial, commercial, and financial progress of the United States from colonial times to the present day. Special attention will be devoted

to mass production, business cycles, great fortunes, and the relationships between government and business. **3 s.h.** (w)

PROFESSOR HAMILTON

236. Public Finance.—This course deals with public expenditures, public revenues, public debts, and financial administration. Junior honors students may be admitted with the consent of the instructor. **3 s.h.** (w)

ASSISTANT PROFESSOR RATCHFORD

239. Prices.—A theoretical study of the forces governing price behavior and an historical examination of the fluctuations, disparities, and trends of European and American prices, particularly in periods marked by acute monetary disorder or by rapid change in the stock of the precious metals. Special attention will be devoted to post-war inflation in France and Germany and to the world-wide collapse of prices after 1929. **3 s.h.** (w)

PROFESSOR HAMILTON

240. Modern Schools of Economic Thought.—A study of the historical background, logical methods, contributions, and present position of the younger German historical school, Austrian school, neo-classicists, and institutionalists. **3 s.h.** (w)

ASSOCIATE PROFESSOR SPENGLER

245-246. Problems of Modern Industrialism.—This course first surveys technological efficiency and market organization as limiting factors in the determination by industrial management of the rational requirements of plant organization. External political and social forces are then introduced into the complex to show modern industrialism as a phase of mature capitalism. Against the background of modern capitalism, the issue and trends of public policy with respect to economic organization in America and Europe are compared and appraised. Three hours a week throughout the year. **6 s.h.** (w)

PROFESSOR VON BECKERATH

253. Labor Problems.—An examination of present-day labor problems followed by an intensive study of methods used by employers and workers in meeting those problems. Prerequisite: Economics 51-52. **3 s.h.** (w)

DR. DE VYVER

256. Labor Legislation.—A study of the relations of the state to labor problems with special reference to remedial legislation, to interference in labor disputes, and to social insurance. Prerequisite: Economics 51-52; Economics 253 or with the consent of the instructor. **3 s.h.** (w)

DR. DE VYVER

265. International Trade and Tariff Policies.—An analysis of the theoretical principles underlying international trade with an historical study of the foreign trade and tariff policies of the United States, France, Germany, and England from the eighteenth century to the present. **3 s.h.** (w)

ASSOCIATE PROFESSOR SPENGLER

266. International Finance.—A study of the mechanism of international payment with attention to international movements of capital, the peculiarities of an inconvertible paper money régime, German reparation payments, and related problems. **3 s.h. (w)**

PROFESSOR HAMILTON

ACCOUNTANCY

57-58. Principles of Accounting.—Elementary principles of single proprietorship, partnership, and corporation accounting. Supervised laboratory periods will be assigned. Old number 7. **6 s.h. (w)**

ASSISTANT PROFESSOR SHIELDS, MESSRS. BLACK,
KEECH, LAYTON, AND DE VYVER

171-172. Advanced Accounting.—Advanced accounting theory and practice applied to the managerial problems of valuation and operation in corporations, consolidations, mergers, and liquidations. Open to students who have completed Accounting 57-58. **6 s.h. (w)**

ASSISTANT PROFESSOR SHIELDS

173-174. Auditing, Theory and Practice.—This course prepares the manager to investigate the operation of his own business, the prospective investor to determine the value of the proposition, the student to practice the public accounting profession. The first semester deals with detail and balance sheet audits and the second semester with special investigations. Problems, working papers, and reports. Students are admitted to the course by permission of the instructor. *For seniors.* Old number 173. **6 s.h. (w)**

MR. BLACK

175-176. C. P. A. Review.—Thorough practice in classroom to prepare candidates for the Certified Public Accountant examination. The object is to train students to apply accounting principles and to work in classroom under substantially the same conditions as in the examination room. Practical accounting problems, auditing analysis, and theory of accounts. Students are admitted to the course by permission of the instructor. *For seniors.* Old number 174. **6 s.h. (w)**

MR. BLACK

[Not offered in 1936-1937]

177. Income-Tax Accounting.—A study of federal and state income-tax laws; problems in the preparation of tax returns and claims for refund. *For seniors.* Old number 176. **3 s.h. (w)**

ASSISTANT PROFESSOR SHIELDS

178. Modern Accounting Systems.—Systems and the forms for recording data of basic manufacturing industries, mercantile establishments, building and loan associations, and municipalities. Special attention will be paid to budgetary accounting. *For seniors.* Old number 177. **3 s.h. (w)**

ASSISTANT PROFESSOR SHIELDS

275-276. Advanced Industrial Accounting and Management.—This course traces the ways and means of executive control through statistics and industrial accountancy. Emphasis is put upon the economics of overhead costs. A complete practice set of cost-accounting is worked by each student during the course. Old number 275. **6 s.h. (w)**

Courses 57-58 and 105 are ordinarily prerequisites for this course.

MR. BLACK

EDUCATION

PROFESSORS HOLTON, BROWNELL, CHILDS, AND PROCTOR; ASSOCIATE PROFESSOR CARR; ASSISTANT PROFESSOR EASLEY; MRS. SMITH, MESSRS. GODARD AND PULLIAS; AND ASSISTANTS

Courses in the Department of Education are designed for two groups of students: (1) students with teaching experience or others who have definitely chosen teaching as their life work, and (2) students who desire to study the school as an outstanding social institution.

Students who do not expect to teach but merely desire an understanding of the school as part of a liberal education are advised to elect such courses as 4, 8, 54, 104, and 105 for their introductory work in the department and then to elect further work in accordance with their special interests. Students who expect to engage in the various phases of teaching should plan their courses in accordance with the general regulations for Groups V and VI as outlined in this catalogue. Students preparing for college teaching should elect courses in the history and philosophy of education and in educational psychology.

1. Orientation Course in Study and Study Habits.—A course for freshmen whose high school and other records indicate the need of help in working out a satisfactory method of study. The factors of study, the use of textbooks, note-taking from lectures and parallel readings, and applications of the factors of study to the daily problems of the student are among the matters considered. *Either semester. 3 s.h. (w & e)*

ASSISTANT PROFESSOR EASLEY; MESSRS. GODARD AND PULLIAS

4. Introductory Course in History of Education.—A special section of course 54, for sophomores and for freshmen who have had course 8. **3 s.h. (e)**

PROFESSOR HOLTON, ASSOCIATE PROFESSOR CARR, AND MR. GODARD

8. The Learning Process.—A course in elementary educational psychology, required of all freshmen and sophomores entering Group V. *Either semester. 3 s.h. (w & e)*

PROFESSOR BROWNELL, ASSISTANT PROFESSOR EASLEY,
AND MESSRS. GODARD AND PULLIAS

54. Introductory Course in History of Education.—A study of the types of educational systems and institutions evolved in Western Europe and the United States as an introduction to current educational problems.

Students desiring to enter honors work in education must complete course 4, 54, or 83 prior to the end of the sophomore year. **3 s.h.** (w)

PROFESSOR HOLTON

58. The Learning Process.—A special section of course 8, intended for juniors. *Either semester.* **3 s.h.** (E) *first semester and* (w) *second semester.*

ASSISTANT PROFESSOR EASLEY

68. Mental Hygiene of the School Child.—A study of personality factors as related to the adjustment and success of the school child; the foundations of motivation; typical problems of maladjustment; social heredity and its educational implications; variations in intelligence. **3 s.h.** (E)

ASSISTANT PROFESSOR EASLEY

83. Current Trends in American Public School Organization.—A study of current controversies and criticisms bearing on the organization and administration of the public schools, recent developments in the organization of schools, and the theories underlying these developments. **3 s.h.** (E)

PROFESSOR PROCTOR

101. Introduction to Teaching.—A survey of the work of the teacher based upon a general theory of the learning and teaching process. Preliminary discussion of the qualifications and training of teachers and the nature and aims of education. Development of a theory of the curriculum; discussion of the nature of subject-matter as related to pupil activity; modern classroom procedure in teaching, including an introduction to educational measurements. Old number 61. **3 s.h.** (E)

ASSOCIATE PROFESSOR CARR

103. School Organization and Administration for the Classroom Teacher.—*Either semester.* **3 s.h.** (w) *first semester and* (E) *second semester.*

PROFESSOR PROCTOR

104. History of Education in the United States.—A special section of course 214, intended primarily for juniors. **3 s.h.** (E) *first semester.*

PROFESSOR HOLTON

[Not offered in 1936-1937]

105. Introduction to Educational Sociology.—A study of social forces, processes, and values as affecting education, and the interaction of school and community. **3 s.h.** (w & E)

PROFESSOR CHILDS

106. Principles of Secondary Education.—A study of the nature and scope of secondary education, emphasizing an introduction to the professional literature in the field. Students preparing to teach in junior high schools are permitted to concentrate in the junior high school field. *Either semester.* **3 s.h.** (w) *first semester and* (E) *second semester.*

PROFESSOR CHILDS

[Not offered in 1936-1937]

112. Methods of Teaching and Presentation of Subject-Matter in the Primary School.—A study of materials and methods in the primary school subjects with special reference to reading, language, number, and the social studies; introduction to the psychology of the primary school branches. A minimum of thirty laboratory periods of observation and practice-teaching. Prerequisite: course 101. *For seniors only.* 4 s.h. (E)

ASSOCIATE PROFESSOR CARR

[Not offered in 1936-1937, unless as many as eight students enroll.]

A. Public School Drawing.—This course is open only to students who are attempting to meet certification requirements for a North Carolina primary- or grammar-grade certificate and does not carry credit toward a degree. *For juniors and seniors. First semester. (3 points professional credit only.)* (E)

MRS. MASON

[Not offered in 1936-1937]

B. Industrial Art in the Public School.—This course is open only to students who are attempting to meet certification requirements for a North Carolina primary- or grammar-grade certificate and does not carry credit toward a degree. *For juniors and seniors. First semester. (3 points professional credit only.)* (E)

MRS. MASON

C. Public-School Music.—This course is open only to students who are attempting to meet certification requirements for a North Carolina certificate and does not carry credit toward a degree. *For juniors and seniors. Second semester. (3 points professional credit only.)* (E)

MRS. TWADDELL

115-116. Secondary Education: Principles and Practice.—The study of the nature, scope, and methods of secondary education, emphasizing fundamentals of the teaching process and exemplifying theory by practice. Sixty hours of observation work and thirty hours of supervised practice-teaching required. The course includes courses 106 and 116 as offered prior to 1935 and is not open for enrollment to students who have had either of those courses. Students preparing to teach in junior high schools are permitted to concentrate in the junior high school field. *Students must arrange their schedule to permit four hours of observation, conference, and practice teaching weekly. Since practice teaching facilities are limited, students with superior record will be given preference in the practice teaching. No student who has not passed the work of the junior year at Duke University with an average of at least one and one-half quality points will be permitted to do practice work. Students who have the required average in quality points must before February 1 pass with grade of "B" or better, examination in the subject they expect to teach, based upon course of study of the school in which they expect to do their practice teaching. Before entrance into practice teaching students must complete thirty hours of observation under supervision.*

Their first five hours of practice must be satisfactory to the instructor directing observation and to the teacher of the class taught before they can continue the thirty hours of practice teaching required by the course. For seniors only. 6 or 8 s.h. Section one (for teachers of English and foreign language). (E) Section two (for teachers of other subjects). (w)

PROFESSOR CHILDS AND STAFF

118. Educational Implications of Genetic Psychology.—A course tracing the development of the individual through the stages of growth and learning, with emphasis upon early and later childhood; the development of such behavior patterns as play, language, etc.; the process of socialization; and similar material of especial significance to teachers in the elementary schools. *First semester. 3 s.h. (w)*

PROFESSOR BROWNELL

[Not offered in 1936-1937]

122. Methods of Teaching and Presentation of Subject-Matter in the Grammar Grades.—A study of materials and methods in the grammar grade subjects with special reference to reading, language, number, and the social studies; introduction to the psychology of the grammar grade branches. A minimum of thirty laboratory periods of observation and practice-teaching. Prerequisite: course 101. *For seniors only. 4 s.h. (E)*

ASSOCIATE PROFESSOR CARR

131. Observation and Practice-Teaching.—Open to seniors who are enrolled in course 101. Separate work for primary and grammar grade teachers. *1 s.h. (E)*

ASSOCIATE PROFESSOR CARR

136. The Teaching of High-School English.—Identical with English 142. *For seniors only. 3 s.h. (w)*

ASSISTANT PROFESSOR A. C. JORDAN

142. Children's Literature.—Students enrolled will be allowed to specialize in literature of either the primary or grammar grades. *First semester. 3 s.h. (E)*

ASSOCIATE PROFESSOR CARR

155. The Teaching of Secondary-School Latin.—Identical with Latin 109. *For seniors only. 3 s.h. (w)*

PROFESSOR ROSBOROUGH OR PROFESSOR ANDERSON

170. The Social and Economic Position of Women.—A course in vocational guidance for women counting as a general elective, but not as part of either a major or minor in Education or towards a North Carolina state teacher's certificate. The purpose of the course is to give the historical background of the changing social and economic position of women, the contributions made by outstanding women, and the vocational opportunities open to women. *2 s.h. (E)*

MRS. SMITH

176. Materials and Methods in High-School Science.—Discussion, based upon lectures and collateral reading, of such topics as aims, tests for values, the curriculum, classroom procedure, course and lesson planning in secondary school science. Prerequisite: at least eighteen hours of science in college. *For seniors only.* **3 s.h. (w)**

PROFESSOR CHILDS

[Not offered in 1936-1937]

200. Introduction to the Philosophy of Education.—**3 s.h. (w)**

PROFESSOR HOLTON

206. Sociological Foundations of the Secondary School Subjects.—A consideration of the aims and objectives of secondary school subjects, emphasizing problems of curriculum-making. Prerequisite: general sociology or approved work in education, including course 105. **3 s.h. (w)**

PROFESSOR CHILDS

207. Technique of Teaching.—An advanced course in the teaching process, dealing with the theory underlying sound technique and applied specifically to the work of the elementary school. **3 s.h. (E)**

ASSOCIATE PROFESSOR CARR

208. Mental Tests and Applications.—A study of the development of intelligence testing, the concept of general intelligence, various recent applications of mental tests, and training in the giving of individual tests. Prerequisite: course 258 or six semester-hours of other work in educational psychology or psychology. **3 s.h. (E)**

ASSISTANT PROFESSOR EASLEY

209. Statistical Methods Applied to Education.—A study of statistical methods of treating educational and social data designed to enable teacher or administrator to interpret and use the results of scientific investigations in education. **3 s.h. (w)**

ASSISTANT PROFESSOR EASLEY

[Not offered in 1936-1937]

212. Psychology of the Elementary School Subjects.—A study of the psychology of learning as applied to teaching the common-school subjects. **3 s.h. (w)**

ASSOCIATE PROFESSOR CARR

[Not offered in 1936-1937]

214. History of Education in the United States.—A study of the development of the American public school and the interaction of higher education and the public school. **3 s.h.**

PROFESSOR HOLTON

[Not offered in 1936-1937]

215. Principles of Educational and Vocational Guidance.—Prerequisite: six semester-hours in educational sociology, preferably courses 105 and 206. **3 s.h.**

PROFESSOR CHILDS

[Not offered in 1936-1937]

216. Psychological Principles of Secondary Education.—A study of adolescence and the psychology of learning as applied to teaching the principal high-school subjects. **3 s.h. (w)**

PROFESSOR CHILDS

[Not offered in 1936-1937]

217. Advanced Educational Psychology.—A systematic survey of the field of educational psychology, required of all majors in that field. **3 s.h. (E)**

ASSISTANT PROFESSOR EASLEY

218. Educational Implications of Genetic Psychology.—Special section of course 118, intended primarily for graduate students, ordinarily not offered the same year in which 118 is given. Prerequisite, six semester-hours of psychology or educational psychology. **3 s.h. (E)**

PROFESSOR BROWNELL

219. Experimental Education.—This course is designed to provide training (1) in planning, (2) in prosecuting, and (3) in reporting quantitative investigations in the field of education, more especially in the field of learning and teaching the various school subjects. **3 s.h. (E)**

PROFESSOR BROWNELL

222. The Curriculum and Materials of the Elementary Grades.—A study of curriculum problems in the elementary school. **3 s.h. (w)**

ASSOCIATE PROFESSOR CARR

[Not offered in 1936-1937]

225. The Teaching of High-School History.—Identical with History 211. The course counts as an elective in the Department of Education only when approved by the department and the instructor. **3 s.h. (w)**

ASSOCIATE PROFESSOR SHRYOCK AND DR. MANCHESTER

227. The Psychology of Learning: Problems.—The major problems related to the learning process will be examined, with the experimental literature bearing on them. The curves of learning and forgetting, the distribution of practice, economical methods of learning, and the transfer of training will be the major topics considered. **3 s.h. (w)**

ASSISTANT PROFESSOR EASLEY

228. The Psychology of Learning: Theoretical and Experimental.—This is a continuation of 227. In this semester the laws of learning, the most important explanatory principles, and the major systems of the psychology of learning will be considered. Class experiments will run throughout the semester. Prerequisite: 227 or its equivalent. **3 s.h.**

ASSISTANT PROFESSOR EASLEY

[Not offered in 1936-1937]

232. Elementary School Supervision.—A survey of supervision as a means of improving instruction and adapting the curriculum to child and community needs. **3 s.h. (E)**

ASSOCIATE PROFESSOR CARR

233. Administrative Pupil-Accounting.—An advanced study of gradation and classification of pupils, with incidental attention to the keeping of records and the making of reports. The study includes a consideration of individual differences, promotions, acceleration, and retardation of pupils; the various plans for classification and gradation; interpreting the results of tests; and some practice in the computation of statistical measures. **3 s.h. (w)**

PROFESSOR PROCTOR

234. Secondary School Organization and Administration.—A study of the outstanding problems of secondary school organization and administration other than the problem of gradation and classification of pupils. **3 s.h. (w)**

PROFESSOR PROCTOR

237. Investigations in Reading.—A summary of the results of the more important scientific studies in reading; interpretation of the results in terms of aims, methods, materials of instruction, testing diagnosis, and supervision; emphasis on problems requiring further investigation. Second semester. **3 s.h. (E)**

ASSOCIATE PROFESSOR CARR

244. Studies in the Historical Development of Public School Administration.—An advanced course devoted to the development of public school administration in the South, with especial reference to North Carolina as a type. **3 s.h.**

PROFESSOR HOLTON

[Not offered in 1936-1937]

246. The Teaching of Mathematics.—Identical with Mathematics 204. The course counts as an elective in the Department of Education only when approved by the department and the instructor. **3 s.h. (w)**

PROFESSOR RANKIN

247. Investigations in Arithmetic.—An analytical survey of investigations in arithmetic, with three purposes in view: (1) to examine the techniques employed with respect to their adequacy as means of solving the problems attacked; (2) to test the validity of the results announced and the values of these results for the teaching of arithmetic; (3) to locate further problems in arithmetic in need of scientific research. Second semester. **3 s.h. (w)**

PROFESSOR BROWNELL

253. Legal Phases of School Administration.—A study of judicial decisions and the development of outstanding features of statute law controlling school administration, with special emphasis upon North Carolina materials. **3 s.h.**

PROFESSOR HOLTON

[Not offered in 1936-1937]

254. History of Secondary Education in the United States.—A study of historical and comparative conceptions of the secondary school, changes in American life affecting the secondary school, present status of the secondary school, current tendencies toward expansion, and the problem of state and federal aid. *First semester. 3 s.h. (w)*

PROFESSOR PROCTOR

258. Educational Measurements.—A critical study of the principles and techniques involved in measurement in education, with opportunity for individual research. Prerequisite: twelve semester-hours in the department, including a course in educational psychology. **3 s.h. (E)**

PROFESSOR BROWNELL

264. Recent Movements in American Education.—An intensive study of educational thought and practice since 1900. **3 s.h. (w)**

[Not offered in 1936-1937]

PROFESSOR HOLTON

266. The Teaching of High-School French.—Identical with French 218. **3 s.h. (w)**

PROFESSOR WEBB

294. Comparative Education: Recent Movements in European Educational Systems.—A comparative study of the school systems of the principal countries of Europe, with emphasis upon changes since the World War. *First semester. 3 s.h. (w)*

ASSOCIATE PROFESSOR CARR

CIVIL AND MECHANICAL ENGINEERING

ASBURY, BIVINS, AND BRANSON BUILDINGS

PROFESSORS BIRD, HALL, AND WILBUR; MESSRS. LEWIS, MATHEWS, AND REED

DRAWING

1. Engineering Drawing.—Orthographic projection, lettering, pictorial representation, developments, intersections, use of universal drafting machine. **2 s.h. (E)**

STAFF

2. Engineering Drawing.—For students in civil engineering and forestry. Methods of plotting, topographic symbols, simple structures in wood and steel. Prerequisite: course 1. **2 s.h. (E)**

STAFF

4. Engineering Drawing.—For students in electrical and mechanical engineering. Elementary machine drawing. Prerequisite: course 1. **2 s.h. (E)**

STAFF

5-6. Descriptive Geometry.—Problems relating to point, line, plane, and solid. Concurrent with courses 1 and 2-4. No credit given unless taken for two semesters. **2 s.h. (E)**

MR. LEWIS

MECHANICS

8. Mechanics.—Concurrent forces, parallel forces, non-concurrent and non-parallel forces, centroids, friction, moment of inertia, translation, rotation, work, energy, and momentum. Prerequisites: course 1 and Mathematics 55. **5 s.h.** (E)

MESSRS. LEWIS AND MATHEWS

107. Strength of Materials.—Elastic bodies under stress; flexure of simple, overhanging, fixed, and continuous beams; columns; combined stresses; etc. Prerequisite: course 8. **4 s.h.** (E)

PROFESSOR BIRD AND MR. LEWIS

108. Hydraulics.—Hydrostatics; flow of water through orifices, weirs, pipes, and open channels; general principles of water wheels and turbines. Prerequisite: course 8. **4 s.h.** (E)

PROFESSORS HALL AND WILBUR

CIVIL ENGINEERING

10. Plane Surveying.—Use of instruments; transit, stadia, compass and plane table surveying; simple triangulation; determination of meridian by observation on Polaris; differential and profile leveling; setting grade stakes; calculation of bearings, latitudes, and departures; areas by planimeter; methods of plotting; survey and plot of sections of the campus by stadia, and transit and tape. Eight hours a day, three weeks, Summer School. Prerequisite: course 1. Trigonometry. **3 s.h.** (E)

For fee of this course, see the *Bulletin of the Summer Schools*.

PROFESSORS BIRD AND HALL; MR. LEWIS

11. Higher Surveying.—Care and adjustment of instruments; topographical surveying; surveys and resurveys; laying out and division of land; public land system; further calculations, omitted measurements, areas by double longitude, quantities from profiles and cross sections. Prerequisite: course 10. **2 s.h.** (E)

MR. LEWIS

110. Plane Surveying.—Similar to course 10 but especially arranged for students in forestry. Eight hours a day, three weeks, Summer School. Prerequisites: Engineering Drawing and Trigonometry. **3 s.h.**

PROFESSORS BIRD AND HALL; MR. LEWIS

111. Higher Surveying.—For students in forestry. In addition to the ground covered in course 11, the field work includes a more thorough drill in the use of the Beaman stadia arc and the topographic abney level and trailer tape while more attention is given to the preparation of finished maps in the office work. Eight hours a day, three weeks, Summer School. Prerequisite: course 10 or 110. **3 s.h.**

PROFESSOR BIRD OR PROFESSOR HALL

[Not offered in 1936]

112. Field Astronomy.—Determination of latitude, time, and azimuth by observation on sun and stars; use of precise transit, solar attachment, and sextant. Prerequisite: course 11. **2 s.h.** (E)

PROFESSOR HALL

113-114. Curves and Earthwork.—Highways—Thorough drill in the calculation and laying out of simple, compound, and easement curves, widening of curves, vertical curves, setting slope stakes, ordinary earthwork computations, and mass diagrams. Prerequisite: course 10. **4 s.h.** (E)

PROFESSOR HALL

15. Highway Engineering.—Location, construction, and maintenance of roads and pavements; dust prevention; road economics. **3 s.h.** (E)

PROFESSOR HALL

117. Highway Engineering.—Standard tests of stone, gravel, and bituminous materials. Prerequisite: course 15. **2 s.h.** (E)

PROFESSOR HALL

118. Materials of Engineering.—Study and testing of materials other than those taken up in course 117. **2 or 3 s.h.** (E)

MR. LEWIS

119-120. Railroad Engineering.—Differences between highway and railway practice affecting curves and earthwork. A. R. E. A. transition curve, frogs, switches, and crossings. Preliminary and location survey of a railway of sufficient length to secure familiarity with methods of actual practice. Paper location made with estimate of cost. Construction and maintenance of track and trackwork, economics, and operating conditions affecting location. Prerequisite: course 113-114. **5 s.h.** (E)

PROFESSOR BIRD AND MR. LEWIS

123-124. Hydraulic Engineering.—

(a) Hydrology—Factors affecting precipitation, evaporation from land and water surfaces; relation of precipitation to run-off; estimating run-off; floods and flood flows. Stream gauging.

(b) Public Water Supply—Quantity and quality of water required, hydraulics of wells, reservoirs, works for purification and distribution of water. Standard laboratory tests for the chemical and bacteriological examination of water.

(c) Sewerage—Sewerage systems, rainfall and storm water flow, sizes of storm and sanitary sewers, sewage disposal. Standard laboratory tests of sewage. Prerequisite: course 108. **8 s.h.** (E)

PROFESSOR HALL

131. Steel Structures—Stresses.—Roofs, parallel chord bridges under all types of loads, inclined top chord bridges, including subdivided panels, wind bracing. Prerequisite: course 8. **4 s.h.** (E)

PROFESSOR BIRD

132. Steel Structures—Design.—Built beams, plate girders, tension members, compression members, tension and compression members, end posts, stringers, floor beams, pins, plates, etc., Drafting. Prerequisites: courses 107 and 131. **4 s.h. (E)**

PROFESSOR BIRD

133. Reinforced Concrete.—Theory and design of reinforced concrete beams, slabs, columns. Prerequisite: course 107. **3 s.h. (E)**

PROFESSOR BIRD

134. Masonry Structures.—Ordinary foundations, dams, retaining walls, arches, piers, abutments. Prerequisites: courses 107 and 133. **3 s.h. (E)**

PROFESSOR BIRD

137-138. Seminar.—Students are required to make reports and to talk on current engineering literature or on such other topics as may be assigned. **2 s.h. (E)**

PROFESSORS BIRD AND HALL

142. Engineering Geology.—An elementary course particularly arranged for civil engineering students. **3 s.h. (E)**

E.240. Indeterminate Structures.—Introductory course dealing with the application of theory of least work, deflection, and rotation to indeterminate stresses. Problems are solved analytically, graphically, and by deformer. Prerequisites: course 131 and ability to read French or German. **3 s.h. (E)**

PROFESSOR BIRD

143-144. Projects in Civil-Mechanical Engineering.—This course may be assigned by the head of the department to certain seniors who have shown an aptitude for research in one distinct field of civil or mechanical engineering, in which case it may be substituted for certain general civil or mechanical engineering courses. **3 s.h. (E)** Either semester.

PROFESSORS BIRD, HALL, AND WILBUR

MECHANICAL ENGINEERING

79-80. Constructive Processes.—Recitation course covering general processes in foundry, forge, and machine shop. Trips to neighboring shops are made. Prerequisite: 4. Open only to mechanical engineering students. **2 s.h. (E)**

PROFESSOR WILBUR AND MR. MATHEWS

81. Mechanism.—Displacement, velocity, and acceleration diagrams. Particular attention is given to gearing, cams, trains of mechanisms, belts, and link work. Prerequisite: 4. **2 s.h. (E)**

MR. REED

85. Steam Engineering.—Elementary principles of boilers, engines, turbines, and auxiliaries; properties of steam, fuels, and combustion. **2 s.h. (E)**

MR. MATHEWS AND MR. REED

183-184. Machine Design.—Friction, lubrication, bearings, shafts, springs, pressure vessels, fastenings, gears, belting, friction clutches, and fly-wheels. Application of the above to proportioning parts of several complete machines. Prerequisites: courses 8, 81, and 107 (or concurrent). **6 s.h. (E)**

MR. REED

187-188. Engineering Thermodynamics.—Properties and thermodynamic processes of gases and vapors; cycles; efficiencies and performances of heat engines. Prerequisites: course 85 and Math. 100. **6 s.h. (E)**

STAFF

189-190. Junior Mechanical Engineering Laboratory.—Open only to mechanical engineering students. Use of steam and fuel calorimeters; gas analysis; oil testing; measurement of steam and air flow; tests on steam, oil, and internal combustion engines and boilers. (Concurrent with 187-188.) **4 s.h. (E)**

STAFF

199-200. Junior Mechanical Engineering Laboratory.—Open only to civil and electrical engineering students who have elected courses 187-188. Use of steam and fuel calorimeters; gas analysis; measurement of steam and air flow; tests on steam engines and turbines, boilers and internal combustion engines. **2 s.h. (E)**

MR. REED

191. Power Plants.—Factors which determine the location and type of power plant including heat balance and economics, boilers, feed water treatment, prime movers, condensers, auxiliaries, and accessories. Prerequisites: Math. 100 and courses 188 and 189. **3 s.h. (E)**

MR. MATHEWS

192. Power Plant Calculations.—Selection and combination of units, reports on piping and layout of equipment from plant inspection trips. Prerequisite: course 191. **3 s.h. (E)**

PROFESSOR WILBUR

193-194. Senior Mechanical Engineering Laboratory.—Economy and efficiency tests of steam engines, turbines, boilers, power plants auxiliaries, fans, internal combustion engines, and heating and refrigerating systems according to the A. S. M. E. Power Test Codes. Heat balance and heat transfer tests. Prerequisite: course 191 concurrently. **4 s.h. (E)**

PROFESSOR WILBUR AND MR. MATHEWS

195. Heating and Ventilating.—Heat losses from buildings; design of hot air, hot water, and steam heating systems; humidifying, air conditioning and ventilation in homes, offices, and factory buildings. **3 s.h. (E)**

MR. REED

196. Refrigeration.—Heat transfer and heat insulation; cooling and refrigerating systems applied to ice manufacturing and cold storage; dry ice and other refrigerants considered. Prerequisites: courses 188 and 190, or 199 and 200. **3 s.h. (E)**

MR. REED

197. Internal Combustion Engines.—Otto and Diesel engine cycles as applied to the usual types of internal combustion engines using gaseous or liquid fuels. Analytical and graphical methods applied to fluctuations of energy, balancing of rotating parts, and regulation by governors. Prerequisites: courses 188 and 190, or 199 and 200. **3 s.h. (E)**

PROFESSOR WILBUR

198. Aeronautics.—Airfoils, parasite resistance, propellers, the complete airplane, stability, performance, dynamic loads, and equipment. Prerequisite: course 184. **3 s.h. (E)**

MR. MATHEWS

ELECTRICAL ENGINEERING

ASBURY BUILDING

PROFESSOR SEELEY; MESSRS. MEIER AND RANSON

91-92. Survey of Electrical Engineering.—A general survey course covering the entire field of electrical engineering, intended to give the electrical engineering student a general preview of the subject as a whole. Required of sophomores. Prerequisites: freshman mathematics and concurrent physics. **6 s.h. (E)**

MR. MEIER

151. Theory of Direct Current Circuits.—A course consisting of lectures and recitations covering the fundamental theory of direct current circuits. Two-hour class, two-hour computation. Prerequisites: course 91-92, Physics 57-58, Mathematics 55, 100. Mathematics 231 should be taken concurrently. **3 s.h. (E)**

PROFESSOR SEELEY AND MR. RANSON

152. Theory of Alternating Current Circuits.—This course covers the algebra of vectors and complex quantities, non-sinusoidal waves, poly-phase circuits, harmonics, and unbalanced three-phase circuits. Two-hour class, two-hour computation. Prerequisites: course 151, Mathematics 231. **3 s.h. (E)**

PROFESSOR SEELEY AND MR. MEIER

153-154. Principles of Electrical Engineering.—An elementary course consisting of lectures, recitations, and laboratory covering the principles of direct and alternating current machinery, and their applications, designed especially for students in civil and mechanical engineering. This course includes one three-hour period in the electrical machinery laboratory per week. Prerequisite: Physics 57-58. **6 s.h. (E)**

MR. RANSON

155. Direct Current Machinery.—A study of the principles which underlie the design and operation of all types of direct current machinery. Prerequisites: courses 151, 161-162. **2 s.h. (E)**

MR. MEIER

156. Electric Transportation.—Construction, operation, and uses of electric equipment in air, land, and sea transportation. Elective. Prerequisites: courses 151, 152, 161-162, or 153-154. **3 s.h. (E)**

MR. RANSON

158. Electric-Power Stations.—A course of lectures and recitations pertaining to the design, construction, and operation of electric power stations, both steam and hydraulic. Consideration of prime movers; generating machinery; switchboards; instruments, relays, and protective devices; operation and management; visits to neighboring plants. Prerequisites: courses 151, 152, and 187-188. **3 s.h. (E)**

MR. RANSON

159. Electric-Power Transmission.—A course of lectures and recitations on the factors involved in the transmission of electrical energy over long distances and the use of hyperbolic functions in the solution of transmission line problems. Two-hour class, two-hour computation. Concurrent with course 257. Prerequisite: course 151, 152. **3 s.h. (E)**

PROFESSOR SEELEY

161-162. Electrical Circuits Laboratory.—This course provides experimental verification of the theory developed in courses 151 and 152, and should be taken concurrently. Three hours per week. **2 s.h. (E)**

PROFESSOR SEELEY

163. Direct Current Machinery Laboratory.—A study of the technique of testing direct current machines and a thorough analysis of their performance. Concurrent with course 155. **1 s.h. (E)**

MR. MEIER

165-166. Electrical Engineering Seminar.—Seniors are required to present reports and dissertations on material appearing in current engineering literature. Juniors may participate, but without credit. Scheduled at night. **2 s.h. (E)**

STAFF

257-258. Alternating Current Machinery.—This course covers the theory underlying the design, construction, and operation of synchronous generators and motors, transformers, converters, single-phase and polyphase motors of all types. Two-hour class, three hours laboratory. Prerequisites: courses 152, 155. **6 s.h. (E)**

MR. MEIER

261. Communication Engineering, Audio Frequency.—An advanced course on the principles underlying voice-frequency communication covering nature of speech and sound, wave propagation over metallic circuits, filters; resistance, inductance, capacitance at audio frequencies; transmission characteristics of communication equipment. Two-hour class, three hours laboratory. Prerequisites: courses 151, 152, Mathematics 231. **3 s.h. (E)**

PROFESSOR SEELEY AND MR. RANSON

262. Communication Engineering, Radio Frequency.—An advanced course on the principles underlying radio communication, covering vacuum tubes, vacuum-tube circuits, oscillating and coupled circuits, antennae, radiation, transmission and reception. Three-hour class, three-hour laboratory. Prerequisite: course 261. **4 s.h. (E)**

PROFESSOR SEELEY AND MR. RANSON

263-264. Mathematical Analysis of Electrical Circuits.—An advanced course on the detailed mathematical analysis of certain circuits used in electrical engineering, with an introduction to the use of operational calculus as applied to electrical circuits. Elective. Prerequisites: course 151, 152 and Mathematics 231. **6 s.h. (E)**

PROFESSOR SEELEY

E.265-266. Projects in Electrical Engineering.—Project work may be undertaken only by those who show special aptitude, or who have had previous experience on some problem. The consent of the head of the department must be obtained before registering. Seniors only. Elective credit. **6 s.h. (E)**

PROFESSOR SEELEY AND STAFF

ENGLISH

PROFESSORS BROWN, BAUM, GILBERT, GREENE, HUBBELL, AND WHITE;* ASSOCIATE PROFESSORS GOHDES AND MITCHELL; ASSISTANT PROFESSORS BLACKBURN, HERRING, JORDAN, PATTON, SUGDEN, AND VANCE; MESSRS. ANDERSON, BURCH, FITZGERALD, HARWELL, LEWIS, MOUNTS, WARD,* AND WEST; MISS POTEAT AND MRS. WHITE;* ASSISTANTS

1-2. English Composition.—All freshmen are required to take course 1 and course 2; however, those who earn a grade of "B" or more on the work of the first semester may in the spring substitute course 4 for course 2.

Students in courses 1 and 2 who fail to earn an average grade of "C" on the work of both semesters and at least a grade of "C" on the work of the spring term are required to do the work of English 53 during their sophomore year. Those who do not earn a grade of "D" during the first semester are required to repeat during the spring Course 1; if they earn a grade of "D" or more at the end of the spring semester, they receive credit for the first half-year of work, and during their sophomore year they are required to do the work of English 2. Students whose grades for both semesters fall below "D" must repeat the entire course during their second year. **6 s.h. (E & W)**

ASSOCIATE PROFESSOR MITCHELL; ASSISTANT PROFESSORS BLACKBURN, PATTON, SUGDEN, AND VANCE; MESSRS. ANDERSON, BURCH, FITZGERALD, HARWELL, MOUNTS, AND WARD;* MISS POTEAT AND MRS. WHITE*

* Absent on leave, 1935-1936.

4. English Poetry and Writing.—The writing in this course consists of weekly themes assigned in connection with the poems studied.

No one is admitted to this course except those students who receive at least a grade of "B" on the work of Course 1.

Those who fail to earn a grade of "C" on the written work of this course must do the work of English 53 during their sophomore year. Second semester. **3 s.h.** (E & W)

ASSOCIATE PROFESSOR MITCHELL; ASSISTANT PROFESSORS BLACKBURN, PATTON, SUGDEN, AND VANCE; MESSRS. ANDERSON, BURCH, FITZGERALD, HARWELL, MOUNTS, AND WARD;*
MISS POTEAT AND MRS. WHITE*

53. English Composition.—A second course in composition. **3 s.h.** *Repeated in the second semester.* (W & E)

ASSISTANT PROFESSOR JORDAN

54. Composition.—This is a practical course in composition for those who desire a greater mastery of, and facility in, the use of the language than they get from English 1-2 and 53. **3 s.h.** (W)

ASSISTANT PROFESSOR JORDAN

†**55-56. Prose Masterpieces.**—**6 s.h.** (W & E)

ASSISTANT PROFESSORS VANCE AND BLACKBURN

†**57-58. Prose Literature.**—For candidates for honors. **6 s.h.** (W)

ASSISTANT PROFESSOR PATTON

†**59-60. Contemporary Literature.**—During the first semester the subject-matter is drama; during the second, fiction. Open to women and men. **6 s.h.** (E)

MRS. WHITE* AND MR. ANDERSON

†**59-60. Contemporary Literature.**—During the first semester the subject-matter is drama; during the second, poetry. Open to men and women. **6 s.h.** (W)

PROFESSOR HUBBELL

†**63-64. A Survey of English Poetry.**—**6 s.h.** (W & E)

ASSOCIATE PROFESSOR GOHDES; ASSISTANT PROFESSORS PATTON AND SUGDEN

101-102. Composition.—This is an advanced course in writing for those who have done good work in the required courses in composition. Students who wish to take this course must have made a grade of "B" or more in English 1-2, or they must have credit for English 1-2 and English 53. The number of students in this course is limited, and all must have the consent of the instructor. **6 s.h.** (W)

ASSOCIATE PROFESSOR MITCHELL

Open to men and women.

* Absent on leave, 1935-1936.

† Courses 55-56, 57-58, 59-60, and 63-64 are open only to sophomores and juniors. A student may not receive credit for 55-56 and 57-58.

103-104. Composition.—This course is concerned largely with descriptive and narrative writing.

Only students who are able to write with facility and correctness are expected to enroll for this course; they must have the consent of the instructor. **6 s.h. (E)**

ASSISTANT PROFESSOR BLACKBURN

Open to women and men.

105-106. Play-Writing.—The work of this course is concerned chiefly with the technique of the one-act play though study is made also of the longer forms. Worthy plays written by students are presented by the members of the play-production course.

Open to juniors, seniors, and sophomores approved by the Dean. **6 s.h. (w)**

MR. WEST

107-108. Journalism.—This course gives instruction and training in journalism. **6 s.h. (w)**

ASSISTANT PROFESSOR SUGDEN

Open to students approved by the Dean.

119-120. History of the Theater.—This course makes a study of the development of the theater, methods of production, and representative plays of the various periods from the time of the early Greeks to the present day.

Open to juniors, seniors, and sophomores approved by the Dean. **6 s.h. (w)**

MR. WEST

121-122. Play-Production.—This course deals with the theory and practice of producing plays. The work includes make-up, lighting, scene-design and painting, costume, directing, and stage-management. Plays are studied with a view to producing them. There is practice-work both in the laboratory and in the theater.

Open to juniors, seniors, and sophomores approved by the Dean. **6 s.h. (w)**

MR. WEST

123-124. Shakespeare.—**6 s.h. (w)**

PROFESSOR BROWN

125-126. English Literature, 1798-1832.—This course consists of a study of representative English writers of prose and poetry from Wordsworth to Tennyson. **6 s.h. (w & E)**

PROFESSOR WHITE,* ASSISTANT PROFESSOR PATTON, MRS. WHITE*

127-128. English Literature, 1832-1900.—This course consists of a study of representative prose writers of the period. **6 s.h. (w)**

PROFESSOR GREENE

* Absent on leave, 1935-1936.

129-130. The History of the Novel in England.—6 s.h. (E)

ASSISTANT PROFESSOR VANCE

Open to women and men.

131. The Drama, 1770-1892.—3 s.h. (W)

PROFESSOR HUBBELL

[Not offered in 1936-1937]

133. Contemporary Poetry and Verse-Writing.—Beginning with a study of the elements and technique of poetry, this course proceeds to a general survey of twentieth-century poetry, giving special attention to the various modern forms and tendencies.

No student may enroll in this course without the consent of the instructor; only a small number can be admitted. **3 s.h.**

PROFESSOR WHITE*

[Not offered in 1936-1937]

134. Contemporary Poetry and Verse-Writing.—The work of this course consists chiefly of the writing of verse by members of the class and of criticism of the manuscripts by the class. Prerequisite: English 133.

No student may enroll in this course without the consent of the instructor; only a small number can be admitted. **3 s.h.**

PROFESSOR WHITE*

[Not offered in 1936-1937]

135-136. Critical Study of Literary Masterpieces.—The first semester is devoted mainly to the essay and related forms; the second, to other types, including narrative and lyric poetry, the novel, and the short-story. **6 s.h.**

PROFESSOR BAUM

[Not offered in 1936-1937]

137-138. American Literature.—This course consists of wide reading in American prose and poetry. **6 s.h. (W & E)**

PROFESSOR HUBBELL AND ASSOCIATE PROFESSOR GOHDES

139-140. The Speaking Voice.—This course gives training in placement, pitch, range, and diction for use in professional work and in daily conversation.

Open to all undergraduates with the approval of the Dean of Undergraduate Instruction. **6 s.h. (W)**

MR. WEST

142. Materials and Methods in High-School English.—3 s.h. (E)

ASSISTANT PROFESSOR JORDAN

Open only to seniors.

143-144. English Literature, 1550-1660.—This course considers the most important non-dramatic literature from 1550 to 1660. **6 s.h. (E)**

Open to men and women.

PROFESSOR GREENE

* Absent on leave, 1935-1936.

145-146. English Literature, 1832-1900.—This course consists of a study of representative English poets of the period with special emphasis on the study of the works of Tennyson in the first semester and of those of Browning in the second. **6 s.h.** (w)

PROFESSOR GREENE

[Not offered in 1936-1937]

201-202. Anglo-Saxon.—This course requires no previous study of Anglo-Saxon. The work of the course consists of the study of Anglo-Saxon grammar, the reading of Anglo-Saxon prose, and the reading and interpretation of "Beowulf." **6 s.h.** (w)

PROFESSOR BROWN

203-204. Chaucer.—**6 s.h.** (w)

PROFESSOR BAUM

205-206. Middle English.—This course consists of a study of early Middle English literature and of the history of the English language.

Students may elect English 205-206 without having studied either Anglo-Saxon or Middle English. **6 s.h.** (w)

PROFESSOR BAUM

207-208. English Literature, 1400-1550.—**6 s.h.** (w)

PROFESSOR BAUM

[Not offered in 1936-1937]

209-210. English Romances.—This course consists of a rapid reading of the chief romances of the Middle English period. **6 s.h.**

PROFESSOR BROWN

[Not offered in 1936-1937]

213-214. The Ballad and Other Folk-Lore.—This course consists of an extensive study of the ballad and other ancient and modern folk-songs and of other kinds of folk-lore. **6 s.h.** (w)

PROFESSOR BROWN

215-216. The Drama of the Elizabethan Period.—A study of the drama in England from its beginnings to 1640. **6 s.h.** (w)

PROFESSOR GILBERT

217-218. Spenser and Milton.—An exhaustive study of the works of Spenser and Milton. **6 s.h.** (w)

PROFESSOR GILBERT

[Not offered in 1936-1937]

219-220. English Literature, 1660-1798.—**6 s.h.** (w)

PROFESSOR WHITE

221. The Drama in England, 1640-1770.—**3 s.h.**

PROFESSOR BAUM

[Not offered in 1936-1937]

225-226. Studies in Victorian Literature.—This course considers in an intensive way the works of some of the most important writers of the period. **6 s.h. (w)**

PROFESSOR BAUM

[Not offered in 1936-1937]

227-228. Literary Criticism.—A history of literary criticism. **6 s.h. (w)**

PROFESSOR GILBERT

229-230. American Literature, 1800-1870.—Seniors must have credit for English 137-138. **6 s.h. (w)**

PROFESSOR HUBBELL AND ASSOCIATE PROFESSOR GOHDES

231-232. Special Studies in American Authors.—**6 s.h.**

ASSOCIATE PROFESSOR GOHDES

[Not offered in 1936-1937]

233-234. American Literature Since 1870.—**6 s.h. (w)**

ASSOCIATE PROFESSOR GOHDES

ARGUMENTATION AND PUBLIC SPEAKING

FOR SOPHOMORES, JUNIORS, AND SENIORS

151. Public Speaking.—A course in the fundamentals of public speaking with emphasis upon the effective presentation of ideas. **3 s.h. (w)**

ASSISTANT PROFESSOR HERRING AND MR. LEWIS

152. Argumentation.—A course dealing with the principles of argumentation and debating with special emphasis upon brief-making and practice-speaking. Public questions are studied as parallel work. **3 s.h. (w)**

ASSISTANT PROFESSOR HERRING AND MR. LEWIS

FINE ARTS

MISS HALL, MISS GILMORE, AND MISS MAYFIELD

The purpose of the courses in this department is so to train the student's eye by directed study of characteristic examples of the historic styles that he may apply his own standards of judgment to less familiar works either of the past or of the present. The advanced courses cover only the post-classical field to avoid duplication of courses in other departments.

Course 1-2 or 51-52 is a prerequisite for all other courses except course 92. These survey courses provide both a general summary for those whose schedules will not admit of further election in the department, and an introduction to art for those who may continue their study of the subject.

1-2. History of Art.—The survey course for freshmen is designed to help the new student in relating the different manifestations of art in each period with the civilization which produced them. It therefore

treats the historical background, architecture, sculpture, painting, and the minor arts of each *style* as a unit, emphasizing Greek sculpture, French Medieval architecture, and Italian Renaissance painting. **6 s.h.** (E)

STAFF

51-52. History of Art.—The survey course for upperclassmen treats each *art* as a unit, relating it to its background and its companion arts wherever possible, but leaving many of the problems of correlation to the initiative of the student. The development of architecture is considered during the first semester; the development of sculpture and painting during the second. Courses 51 and 52 are both offered each semester. They are not open to freshmen or to students who have had course 1-2. **6 s.h.** (W & E)

51, MISS MAYFIELD; 52, MISS GILMORE

53-54. Theory of Representation and Design.—A consideration of the general theory of tone relations, of the different modes of representation, and of the theory of design. The course aims to give a thorough understanding of the principles governing the art of drawing and painting as practiced in the past and at the present time. It will be open only to students who are enrolled in or have already completed a full course in the department. One lecture or conference and two laboratory hours. **4 s.h.** (E)

MISS MAYFIELD

92. Oriental Art.—A study of the art of India, China, and Japan, as it reflects the life and philosophy of the major periods. Open to sophomores, juniors, and seniors without prerequisite. **3 s.h.** (E)

MISS MAYFIELD

101. Introduction to Medieval Art.—A study of the development of structure and decoration from the pre-Romanesque sources through the twelfth century, with emphasis on the tendencies in Romanesque architecture and sculpture which underlie the logical development of Gothic art. **3 s.h.** (E)

[Not offered in 1936-1937]

MISS MAYFIELD

102. Development of Gothic Art.—An outline of the structural and decorative problems solved by the builders of the Middle Ages. This course emphasizes the architecture, sculpture, and stained glass of the great cathedrals, and touches upon the mural painting, panel painting, and manuscript illumination of the period. **3 s.h.** (E)

[Not offered in 1936-1937]

MISS MAYFIELD

103. Renaissance and Baroque Architecture: Italy.—A survey of architecture in Italy during the fifteenth, sixteenth, and seventeenth centuries, studied through the works of individual architects and their schools. **3 s.h.** (E)

MISS HALL

104. Renaissance and Baroque Architecture: Spain and the North.—An inquiry into the spread of Italian Renaissance influence in architecture throughout Spain, France, Germany, the Low Countries, and England in the sixteenth and seventeenth centuries. **3 s.h.** (E)

MISS HALL

105. European Architecture Since 1700.—A study of the changes in style, plan, and material arising in the eighteenth century as the result of awakened interest in the past, political freedom of thought, and scientific invention; the parallel development of classicism and romanticism, the succeeding phases of eclecticism, and the rise of functionalism. **3 s.h.** (E)

[Not offered in 1936-1937]

MISS HALL

106. Architecture of the Americas.—An historical and critical survey of building in the Western Hemisphere. The work of the pre-European cultures and of the European colonies is briefly studied; emphasis is placed on the influence of political and social conditions and of newly discovered materials on the architecture of the United States from the early Republican period to the present. **3 s.h.** (E)

[Not offered in 1936-1937]

MISS HALL

107. Renaissance Painting and Sculpture: Italy.—A study of the rise and development of Italian painting and sculpture from the fourteenth through the sixteenth centuries. **3 s.h.** (E)

MISS GILMORE

108. Renaissance Painting and Sculpture: the North.—A study of Flemish and German painting and sculpture of the fifteenth and sixteenth centuries, beginning with the Van Eycks and culminating in the work of Breughel and Holbein. **3 s.h.** (E)

MISS GILMORE

109. Seventeenth-Century Painting.—An analysis of the character and tendencies of seventeenth century painting in Italy, Spain, and the Netherlands. **3 s.h.** (E)

MISS GILMORE

110. Painting and Sculpture Since 1700.—An investigation of impressionism in painting from its origins in the eighteenth century to its culmination in the work of Renoir, Cézanne, and Van Gogh. **3 s.h.** (E)

MISS GILMORE

[Not offered in 1936-1937]

111. American Painting and Sculpture.—A study of the slow development of a cultural tradition in the United States in the wake of political and social progress; of the prolonged influence of the European schools; and of the growing independence of contemporary artists. **3 s.h.** (E)

MISS GILMORE

COURSES OFFERED IN OTHER DEPARTMENTS RELATING TO THIS FIELD

Greek 141-142. Greek Art.

Greek 247-248. Greek Archaeology.

Latin 115. Architecture of Ancient Rome.

Latin 215. Introduction to Roman Art and Archaeology.

Latin 216. Topography and Monuments of Ancient Rome.

Philosophy 201-202. The Philosophy of Art.

Philosophy 213-214. History of Aesthetics.

Psychology 202. Psychology of Aesthetics.

FORESTRY

PROFESSORS KORSTIAN AND WOLF; ASSOCIATE PROFESSORS HARRAR
AND MAUGHAN; AND MR. COILE

The undergraduate courses now available in forestry are designed primarily to afford a better understanding of trees and forests and of the economic and social importance of forests and forestry. Work in technical forestry leading to the professional degrees is not now available, although students who have had specialized training in technical forestry or in allied sciences, may pursue graduate work in forestry leading to the Master of Arts and Doctor of Philosophy degrees (see *Bulletin on Forestry*).

Students who are preparing for graduate work in forestry are advised to take the courses outlined in the pre-forestry curriculum.

51. Principles of Forestry.—An introduction to forestry emphasizing the economic and social importance of the forest and its influence on streamflow, water supply, soil, and erosion. Brief studies of the individual tree and the life history of the forest and its reproduction, treatment, and protection. The principal forest regions and timber trees of the United States; a brief history of the forestry movement in America and the present-day forestry agencies. The work consists of lectures, assigned readings, reports, and field trips. Open to sophomores, juniors, and seniors. **3 s.h. (w)**

ASSOCIATE PROFESSOR MAUGHAN

153. Forest Tree Characteristics and Identification.—The characteristics, systematic classification, and identification of the more important forest trees of North America. Laboratory and field work with trees in winter and summer condition; development and growth of the individual tree, common occurrence of different species and their rôle in forest types. Prerequisite: one year of botany. **4 s.h. (w)**

ASSOCIATE PROFESSOR HARRAR

224. Forest Pathology.—Special reference to diseases of forest trees. Offered in alternate years. Prerequisites: Botany 1, 2, and Forestry 153 or equivalent. **4 s.h.** (w)

PROFESSOR WOLF

253. Dendrology.—The characteristics, identification, and taxonomy of trees and shrubs with special reference to species native to North Carolina and other important forest regions of the United States. Studies of special groups included. Prerequisite: two years of botany or forestry. **4 s.h.** (w)

ASSOCIATE PROFESSOR HARRAR

258. Wood Anatomy and Identification.—Anatomical, physical, and chemical properties of wood. Macroscopic and microscopic identification of the more important woods of the United States. Prerequisites: Physics 1 and 2, Chemistry 1 and 2, Forestry 153, or equivalents. **4 s.h.** (w)

ASSOCIATE PROFESSOR HARRAR

261. Forest Soils.—Origin, development, and classification of soils. Physical and chemical properties of soils with special reference to their ability to produce forest trees. Field identification, field sampling, and laboratory analysis. The interrelationships of soil and forest cover. Desirable prerequisites: Chemistry 1 and 2, Physics 1 and 2, Botany 151 and 156, or equivalents. **4 s.h.** (w)

MR. COILE

264. Silvics.—The ecological foundations of silviculture with special reference to the site factors of the forest; the influence of the forest on its environment; the growth and development of trees and stands; the origin, development, and classification of forest communities; methods for studying the forest environment. Desirable prerequisites: Botany 151 and 156, Forestry 153 and 261, or equivalents. **4 s.h.** (w)

PROFESSOR KORSTIAN

GERMAN LANGUAGE AND LITERATURE

PROFESSORS VOLLMER, KRUMMEL, AND WANNAMAKER; ASSISTANT

PROFESSOR WILSON; MESSRS. MAXWELL, SHEARS, AND WRIGHT

Freshmen entering college with two units of German take German 3-4. Freshmen entering with three units take German 51-52.

Sophomores, who have taken German 1-2, or its equivalent, take German 3-4. Those who have taken German 3-4, or its equivalent, take German 51-52. Those who have taken German 51-52, or its equivalent, take any course in the 100-group (except German 101-102, 103-104 and 119-120).

Juniors, who desire to begin the study of German, must take German 101-102. Those who have taken German 1-2, or its equivalent, take either German 3-4 or 103-104. Those, who have taken German 3-4 or 51-52 (or two years of college German elsewhere), take any course in

the 100-group (except 101-102, 103-104, and 119-120). Those who have taken a 100-course, or its equivalent elsewhere, take any course in the 200-group.

Seniors, who desire to take one year of German, must take German 101-102. Those who have taken German 1-2 or 101-102, or their equivalent elsewhere, take German 103-104. Those who have taken two or three years of College German here or elsewhere take any course in the 200-group.

Although courses in the 100 and 200 groups are regarded as full-year courses, those listed separately as one semester courses may be taken for 3 semester-hours credit.

COURSES OFFERED IN 1936-1937

1-2. Elementary German.—6 s.h. (E & W)

ASSISTANT PROFESSOR WILSON, DRs. SHEARS AND MAXWELL,
AND MR. WRIGHT

3-4. Intermediate German.—6 s.h. (E & W)

PROFESSOR KRUMMEL, ASSISTANT PROFESSOR WILSON,
DRs. SHEARS AND MAXWELL, AND MR. WRIGHT

51-52. German Civilization.—(Open only to freshmen and sophomores.) 6 s.h. (W)

101-102. Elementary German.—For juniors and seniors only. 6 s.h. (W)

103-104. Intermediate German.—For juniors and seniors only. 6 s.h. (W)

107. Scientific German.—3 s.h. (W)

PROFESSOR WANNAMAKER AND DR. MAXWELL

108. Advanced Scientific and Medical German.—3 s.h. (W)

PROFESSOR WANNAMAKER AND DR. MAXWELL

109. German Prose Fiction.—3 s.h. (W)

PROFESSOR KRUMMEL

110. German Prose Fiction.—3 s.h. (W)

PROFESSOR KRUMMEL

111-112. Introduction to the Classic Drama.—6 s.h. (W)

ASSISTANT PROFESSOR WILSON

[Not offered in 1936-1937]

113. Masterpieces of German Prose.—3 s.h. (E)

ASSISTANT PROFESSOR WILSON

114. German Lyrics and Ballads.—3 s.h. (E)

ASSISTANT PROFESSOR WILSON

115-116. German Drama of the Nineteenth Century.—6 s.h. (W)

PROFESSOR KRUMMEL

[Not offered in 1936-1937]

117-118. Conversational German.—6 s.h. (w)

DR. MAXWELL

119. Nibelungenlied to Goethe (English translations used).—3 s.h. (w)

PROFESSOR VOLLMER

120. Schiller to the 20th Century (English translations used).—3 s.h. (w)

PROFESSOR VOLLMER

123-124. Modern German Short Story.—6 s.h. (w)

DR. SHEARS

125-126. Contemporary German Literature.—6 s.h. (w)

DR. SHEARS

[Not offered in 1936-1937]

127-128. Survey of Nineteenth-Century German Literature.—6 s.h.

PROFESSOR VOLLMER

[Not offered in 1936-1937]

201-202. Goethe.—6 s.h. (w)

PROFESSOR KRUMMEL

[Not offered in 1936-1937]

205-206. Middle High German.—6 s.h. (w)

PROFESSOR VOLLMER

207-208. German Romanticism.—6 s.h. (w)

PROFESSOR VOLLMER

[Not offered in 1936-1937]

209-210. Kleist, Grillparzer, and Hebbel.—6 s.h. (w)

PROFESSOR KRUMMEL

211-212. Heinrich Heine.—6 s.h. (w)

PROFESSOR VOLLMER

GREEKPROFESSOR PEPPLER; ASSISTANT PROFESSOR WAY;
AND MR. TRUESDALE

Courses 121-122, 141-142, and 131 are entirely in English and require no knowledge of the Greek language. The purpose in offering them is to give a wider circle of students some conception of the debt which modern civilization owes to the Greeks.

1-2. Course for Beginners.—6 s.h. (w) Open to all students.

MR. TRUESDALE

53-54. Xenophon.—*Anabasis*, Books I-IV. Open to students who offer one unit of Greek for admission and to those who have completed course

1-2. 6 s.h. (w)

MR. TRUESDALE

105-106. Homer.—*Iliad*, Books I-VI. Open to students who offer two units of Greek for admission and to those who have completed courses 1-2 and 53-54 or their equivalent. **6 s.h. (w)**

PROFESSOR PEPPLER

107-108. Plato.—*Apology*, *Crito*, and selections, together with collateral reading in the *Memorabilia* of Xenophon and in the *Clouds* of Aristophanes. **Euripides.**—One play, to serve as an introduction to Greek tragedy. Open to students who offer three units for admission and to others who have completed the required preliminary work. **6 s.h. (w)**

ASSISTANT PROFESSOR WAY

115-116. Sight Reading in Greek.—Three hours per week through the year. **4 s.h. (w)**

ASSISTANT PROFESSOR WAY

117-118. Greek Prose Composition.—The character of this course is determined by the needs of the students who elect it. **2 s.h. (w)**

PROFESSOR PEPPLER

121-122. Greek Literature in English Translation.—The purpose of this course is to give a general survey of the life and civilization of the Greeks, especially to those who have never studied the language but wish to become acquainted with some of the choicest portions of the literature by the use of translations. It is, however, open as an elective to all juniors and seniors, whether they know Greek or not. First, the *Iliad* and the *Odyssey* are read in translation and illustrated with stereopticon views of the excavations and discoveries at Troy and other cities of the Mycenaean age; then, many of the extant plays of the three great tragic poets are studied in English translations. **6 s.h. (w)**

PROFESSOR PEPPLER

The student may elect course 122, whether or not he has taken course 121.

141-142. Greek Art.—Lantern lectures, introduced or supplemented by formal lectures dealing mainly with Greek sculpture and Greek architecture. Some account is given of Egyptian and Mesopotamian art by way of introduction. No knowledge of Greek is required. **6 s.h. (w)**

ASSISTANT PROFESSOR WAY

Greek 131—Latin 132. Ancient History.—First semester: history of Greece with brief introduction dealing with Oriental nations. Second semester: history of Rome. **6 s.h. (w)**

PROFESSOR ANDERSON

201-202. Greek Tragedy.—Selected plays are read, and their dramatic construction and distinctive features are discussed. **6 s.h. (w)**

PROFESSOR PEPPLER

203-204. Homer.—*Odyssey*. Pindar and Bacchylides. **6 s.h. (w)**

PROFESSOR PEPPLER

205-206. Greek Historians.—Herodotus, Book VII; Thucydides, Book VII. **6 s.h.** (w)

PROFESSOR PEPPLER

207-208. Greek Orators.—Selected speeches. **6 s.h.** (w)

ASSISTANT PROFESSOR WAY

209-210. Plato.—*Symposium*, *Protagoras*, and parts of the *Republic*. **6 s.h.** (w)

ASSISTANT PROFESSOR WAY

211-212. Aristophanes.—Selected comedies. **6 s.h.** (w)

PROFESSOR PEPPLER

Only one of the six year-courses for seniors and graduates (201-212), listed above, is offered each year.

243. Athenian Topography.—The topography and monuments of ancient Athens. **3 s.h.** (w)

ASSISTANT PROFESSOR WAY

244. Greek Epigraphy.—Lectures on the history of the alphabet, and the development of the local Greek alphabets, followed by extensive reading of inscriptional texts in facsimile. **3 s.h.** (w)

ASSISTANT PROFESSOR WAY

245. Greek Dialects.—A linguistic study of transliterated inscriptions illustrative of the major Greek dialects. The interrelations of the dialectal forms are examined with reference, where possible, to their origin in pro-ethnic Greek. **3 s.h.** (w)

ASSISTANT PROFESSOR WAY

246. Greek Historical Inscriptions.—The more valuable historical inscriptions are read in chronological order and interpreted in their general bearing upon the course of Greek history. **3 s.h.** (w)

ASSISTANT PROFESSOR WAY

247-248. Greek Archaeology.—Advanced course in the general field for seniors and graduates, comprising architecture, sculpture, vases and the minor arts. **6 s.h.** (w)

ASSISTANT PROFESSOR WAY

Of the courses numbered from 243 to 248 only two semester-courses are offered each year.

Graduates of Duke University may attend the American School of Classical Studies at Athens, Greece, without charge for tuition, and are eligible to compete for the fellowships that are offered annually by the School. These consist of two fellowships in Greek archaeology and one in the language, literature, and history of ancient Greece, each with a stipend of \$1,300. They are awarded mainly on the basis of examinations held in the beginning of March of each year.

HEALTH AND PHYSICAL EDUCATION

TRINITY COLLEGE

DIRECTOR OF PHYSICAL EDUCATION WADE; ASSISTANT DIRECTOR VOYLES;
 ASSISTANTS ASHWORTH, CALDWELL, CAMERON, CHAMBERS, COOMBS,
 CRICHTON, FOGLEMAN, GERARD, HAGLER, NEELEY, PERSONS,
 WAITE, WARREN; AND GYMNASIUM DIRECTOR CARD

REQUIRED PHYSICAL EDUCATION FOR MEN

Six hours credit in physical education with an average grade of "C" must be completed for graduation. Three hours a week through the sophomore year are needed to fulfill this requirement. All students must enroll in physical education until they have completed the requirement.

All students are required to take a medical and physical examination before registering. Those who reveal pronounced physical deficiencies are excused from the regular courses in physical education and are required to take the course entitled "Individual Corrective Activities." Students assigned to this work continue to take it until they have been pronounced reasonably sound. Thereupon they withdraw from this course and register in the regular physical education course. A student may take from one to eight semesters of this special work. Students without defects may elect to take any four courses they choose. In general, these activities fall in one of three groups: those developing physical efficiency; those affording competitive contests; and those occupying recreative or leisure time. Since a student is not allowed to take the same course twice, he covers four courses in the two years of required work.

Students may receive physical education credit for participation in freshman and varsity intercollegiate sports.

The regulation indoor suit consists of a sleeveless white shirt, white running pants, supporter, sweat socks, and rubber-soled shoes. For outdoor work a sweat suit should be added to the above list and shoes suitable for the sport.

PHYSICAL EDUCATION CLASSES

1-2. Basketball.—1½ s.h.	Mr. WAITE
3-4. Boxing.—1½ s.h.	Mr. WARREN
5-6. Individual Corrective Activities.—1½ s.h.	Mr. CHAMBERS
7-8. Handball.—1½ s.h.	Mr. WAITE
11-12. Soccer Football.—1½ s.h.	Mr. GERARD
13-14. Swimming.—1½ s.h.	Mr. PERSONS
15-16. Touch Football.—1½ s.h.	Mr. GERARD
17-18. Tennis.—1½ s.h.	Mr. FOGLEMAN
19-20. Tumbling Stunts.—1½ s.h.	Mr. CARD

21-22. Track.—1½ s.h.	MR. WAITE
25-26. Wrestling.—1½ s.h.	MR. NEELEY
55-56.* Individual Corrective Activities.—1½ s.h.	MR. CHAMBERS
59. Baseball.—1½ s.h.	MR. COOMBS
61-62. Golf.—1½ s.h.	MR. CRICHTON AND MR. HAGLER

INTERCOLLEGIATE ATHLETIC SPORTS

FRESHMEN

- 30. Baseball.—1½ s.h.
- 32. Basketball.—1½ s.h.
- 34. Boxing.—1½ s.h.
- 37. Football.—1½ s.h.
- 38. Football.—1½ s.h.
- 41. Cross Country.—1½ s.h.
- 42. Swimming.—1½ s.h.
- 44. Tennis.—1½ s.h.
- 46. Track.—1½ s.h.
- 48. Wrestling.—1½ s.h.

VARSITY

- 80. Baseball.—1½ s.h.
- 82. Basketball.—1½ s.h.
- 84. Boxing.—1½ s.h.
- 87. Football.—1½ s.h.
- 88. Football.—1½ s.h.
- 90. Golf.—1½ s.h.
- 91. Cross Country.—1½ s.h.
- 92. Tennis.—1½ s.h.
- 93. Soccer Football.—1½ s.h.
- 94. Swimming.—1½ s.h.
- 96. Track.—1½ s.h.
- 98. Wrestling.—1½ s.h.

ELECTIVES IN PHYSICAL EDUCATION

Students in Group VI A may elect twelve semester-hours from the courses offered below.

These courses are arranged to help meet the increasing demand for teachers who are qualified to teach physical education and to coach.

171. Recreational Activities.—Combative contests, games, mass athletics; supervision of community recreation. **3 s.h.** MR. GERARD

173. Health Education and Corrective Gymnastics.—Detection of abnormalities and treatment of physical methods. Prerequisite: Zoology 1-2. **4 s.h.** MR. CHAMBERS

182. Organization and Administration of Physical Education and Athletics.—**2 s.h.** MR. WADE, MR. VOYLES

187. School Programs of Physical Education.—**3 s.h.**

MR. GERARD

* Courses numbered fifty (50) and above are not open to freshmen.

190. Training and First Aid.—2 s.h.

MR. CHAMBERS

192. History, Systems, and Theories of Physical Education.—3 s.h.

MR. VOYLES

WOMAN'S COLLEGE

MISS GROUT, DIRECTOR

MRS. CHATNEUFF, MISS CIRCLE, MISS LEWIS, MISS WYCHE

Six hours credit in physical education, with an average grade of "C" must be completed for graduation. For women students two hours a week through the junior year are needed to fulfill this requirement.

All students are given a physical and medical examination upon entering and at intervals throughout their college course. Classes in individual gymnastics and moderate sports are arranged for those who should not take the more active work.

The regulation costume (approximate cost \$6.00) should be purchased from the college store at the beginning of the year. Uniform tank suits are provided at the gymnasium.

ACTIVITIES OFFERED

Fall term (October to December): Hockey, soccer, swimming, tennis, riding, moderate sports, volleyball, golf fundamentals.

Winter term (December to March): Body mechanics, gymnastics and apparatus, individual gymnastics, tumbling and stunts, clog and character dancing, folk dancing, natural dancing, swimming, diving, life-saving, basketball.

Spring term (March to June): Tennis, swimming, riding, baseball, track and field events, archery, golf fundamentals.

ELECTIVES IN PHYSICAL EDUCATION

In view of the fact that there is an increasing demand for teachers of general subjects who are qualified to assist in physical education in the public schools, the following courses are offered as electives for prospective teachers and as introductory courses for students planning to continue the study of physical education as a profession. Students other than those in Group VI do not receive academic credit for these courses.

81. History and Principles of Physical Education.—Prerequisite, Educational Psychology. An historical survey of physical education stressing the relation between the types of activity developed and the social and political ideals of different nations and periods. An interpretation of aims and objectives; a study of the relative values of the activities in a program of physical education. **3 s.h.**

MISS GROUT

102. The Teaching of Physical Education in Elementary Schools.—Required of women students in Group VI B. A course intended to familiarize prospective elementary school teachers with methods and materials used in teaching physical education to children; includes discussions on the theory of physical education, and practice in teaching elementary school activities. Courses 102 and 185 are mutually exclusive. Open to sophomores, juniors, and seniors. **3 s.h.**

MISS GROUT

181-182. Methods of Teaching Athletic Activities.—A course in the theory and practice of teaching and officiating in team games and athletic sports for girls and women. Open to juniors and seniors. **6 s.h.**

THE STAFF

185. The Teaching of Physical Education in Secondary Schools.—This course is intended to give prospective high-school teachers an acquaintance with problems connected with physical education in secondary schools in order that they may be better fitted to help with high-school athletics in communities where no physical education teacher is provided. Discussions and practice teaching. Courses 185 and 102 are mutually exclusive. Open to sophomores, juniors, and seniors. **3 s.h.**

MISS GROUT

HYGIENE

41. Hygiene.—A study of personal and community health problems including the essential facts of anatomy, physiology, body mechanics, and mental hygiene. Emphasis is placed on the practical application of hygienic principles to individual needs. *Either semester.* **3 s.h.**

MISS WYCHE

S112. Personal and School Hygiene.—General, personal, and school hygiene with some instruction in anatomy and physiology; cause, transmission, and prevention of communicable diseases; the more common defects of school children; school-house sanitation; medical inspection; etc. **3 s.h.**

MISS GARDINER

HISTORY

PROFESSORS BOYD, LAPRADE, CALLCOTT, AND SHRYOCK;* ASSOCIATE PROFESSORS BALDWIN, CARROLL, AND SYDNOR; ASSISTANT PROFESSORS LANNING, MANCHESTER, NELSON, AND QUINN; MESSRS. MCCLOY, MABRY, MATHEWS, MCCARRELL, MUNYAN, WOODY, AND

MISS WILLIFORD

The undergraduate courses in history are designed to afford (1) an introduction to the study of history by a survey of the history of modern Europe; (2) a more intensive study of general American history; (3) opportunities for more advanced study of phases of American, English, European, and Hispanic-American history which interest the teachers and students.

* Absent on leave, 1935-1936.

Course 1-2 or 51-52 is a prerequisite for all other courses; courses 91 and 92 are prerequisite for courses 103, 113, 114, 119-120, 121-122, 209-210, 215-216, 228. Sophomores who took only one semester of course 1-2 in the freshman year may be admitted to courses 91 and 92 or 65-66, provided they made a grade of "B" or above on the semester taken. Courses offered for seniors and graduates are limited to twenty-five students; juniors may not elect them without special permission from the Department and the Council on Graduate Instruction. Sophomores must obtain permission of the instructor in order to be admitted to courses numbered above 100; students who are not fully qualified sophomores will not be admitted to these courses.

1-2. Modern and Contemporaneous Europe.—In this course the development of modern Europe since the middle of the sixteenth century is traced with special reference to the rise of nationality, the Industrial Revolution, scientific thought, domestic politics in the leading states, colonial expansion, diplomacy, and the World War. **6 s.h. (W & E)**

Sophomores and juniors may not be admitted to this course. Courses 1 and 2 are each offered in both semesters.

ASSISTANT PROFESSORS MANCHESTER, NELSON, AND QUINN; DRs. MABRY, MATHEWS, McCLOY, WOODY, AND MISS WILLIFORD

51-52. Modern and Contemporaneous Europe.—The history of Europe since the beginning of the sixteenth century with special reference to the rise of nationality, the Industrial Revolution, colonial expansion, and international relations. **6 s.h. (W & E)**

Courses 51 and 52 are each offered in both semesters.

ASSOCIATE PROFESSOR BALDWIN, DR. MATHEWS,
AND MESSRS. MCCARRELL AND MUNYAN

Not open to freshmen or to students who have had course 1-2.

65-66. The Social and Cultural History of Western Europe in the Seventeenth and Eighteenth Centuries.—**6 s.h. (W)**

DR. McCLOY

91. Political and Social History of the United States to 1830.—A general survey of the development of the United States in which effort is made to place the proper emphasis on underlying economic or other causes of political and social progress. Old number 9. **3 s.h. (W & E)**

PROFESSORS CALLCOTT AND SHRYOCK; ASSOCIATE PROFESSOR SYDNOR;
ASSISTANT PROFESSOR LANNING; AND DRs. WOODY AND MABRY

92. Political and Social History of the United States, 1830 to 1900.—This course completes the work begun in 91. Old number 91. **3 s.h. (W & E)**

PROFESSORS CALLCOTT AND SHRYOCK; ASSOCIATE PROFESSOR SYDNOR;
ASSISTANT PROFESSOR LANNING; AND DRs. WOODY AND MABRY

Note: In courses 91 and 92 no texts are required, but each student pays a class fee of \$3.00 per semester with which all books to be read are purchased and placed in the libraries. This fee is collected through the Treasurer's office.

101-102. Early European Civilization.—A study of the development in Western Europe of the institutions and culture of ancient times and the middle ages. **6 s.h.** (ε)

Sophomores who made an average grade of "B" or more on course 1-2 may be admitted to this course.

ASSISTANT PROFESSOR QUINN

103. Political and Social Evolution of the South Since 1865.—**3 s.h.** (w)

PROFESSOR BOYD

113. American Colonial History, 1606-1783.—The growth of institutions and economic life in the English colonies and the American Revolution. **3 s.h.** Prerequisites: courses 91 and 92. (w)

DR. WOODY

114. History of the United States since Reconstruction.—Reconstruction and its aftermath, cultural, political, and economic development since 1876, agrarian and labor problems, the rise of large industry, the Spanish War and imperialism, the World War, and post-bellum problems. Old number 113. **3 s.h.** Prerequisites: courses 91 and 92. (w)

ASSISTANT PROFESSOR LANNING

Ancient History.—Greek 113—Latin 132.—See Department of Latin and Roman Studies. (w)

119-120. Social and Economic History of the American People.—Particular attention is given to the relations between economic forces and such phases of social life as the family, morals and customs, immigration, crime and punishment, amusements, public opinion, and public health. Old number 119. **6 s.h.** Prerequisites: courses 91 and 92. (w)

PROFESSORS CALLCOTT AND SHRYOCK

121-122. The Church in American History.—Among the subjects considered are the relation of theology and church government to political theory and practice, the social and political results of the Great Awakening and of ecclesiastical controversies, the part played by the Church in the American Revolution and in the making of state constitutions, in education, westward expansion, in the reform movements of the nineteenth century, labor controversies, the Civil and World Wars, and internationalism. **6 s.h.** Prerequisites: courses 91 and 92. (ε)

ASSOCIATE PROFESSOR BALDWIN

[Not offered in 1936-1937]

123-124. English History.—A study of transitions in the political institutions and social development from the Norman Conquest to the present. Old number 124. **6 s.h.** (w)

PROFESSOR LAPRADE

125. The Ancient Régime, the French Revolution, and Napoleon.—**3 s.h.** (w)

ASSOCIATE PROFESSOR CARROLL

126. The Congress of Vienna and the Rise of the European Nations to 1870.
3 s.h. (w)

ASSOCIATE PROFESSOR CARROLL

127. History of Latin America.—3 s.h. (w)

PROFESSOR CALLCOTT AND ASSISTANT PROFESSOR LANNING

130. The Expansion of Europe, 1415-1763.—The penetration of other lands by Western European peoples and the influence of this movement on the countries from which these peoples went. 3 s.h. (w)

ASSISTANT PROFESSOR MANCHESTER

FOR SENIORS AND GRADUATES

205-206. English Constitutional History.—Old number 204. 6 s.h. (w)

PROFESSOR LAPRADE

[Not offered in 1936-1937]

208. Studies in the Social History of the United States.—3 s.h. (w)

PROFESSOR SHRYOCK

[Not offered in 1936-1937]

209-210. Constitutional History of the United States, 1763 to 1860.—Old number 210. 6 s.h. (w)

ASSOCIATE PROFESSOR SYDNOR

211. The Teaching of History and Civics (Education 225).—Old number 212. 3 s.h. (w)

ASSISTANT PROFESSOR MANCHESTER

215-216. History of the United States' Foreign Policy.—This course traces the history of American diplomacy since 1789. Prerequisites: courses 91 and 92. 6 s.h. (w)

ASSOCIATE PROFESSOR SYDNOR

[Not offered in 1936-1937]

217-218. Europe Since 1870.—International relations since the Franco-German War is the chief subject of study in this course; special emphasis is placed upon the underlying economic and political influences. Old number 217. 6 s.h. (w)

ASSOCIATE PROFESSOR CARROLL

219-220. The History of the European Proletariate.—This course is concerned chiefly with the origins, expansions, and organization of the industrial working classes of Europe. The following problems are emphasized: the decline of serfdom, the growth of an urban working class and social revolutions in England, France and Germany prior to the eighteenth century, the results of the Industrial Revolution, and labor movements and theories during the nineteenth and twentieth centuries. Old number 218. 6 s.h. (w)

ASSOCIATE PROFESSOR CARROLL

[Not offered in 1936-1937]

223-224. Medieval Institutions and Culture.—A consideration of the classical heritage, the Germanic infusion, development of ecclesiastical, feudal, monarchical, and communal institutions, relations of Church and State, the rise of universities, vernacular literatures, philosophy, and art in the period 300-1300 A. D. Old number 223. **6 s.h. (w)**

ASSISTANT PROFESSOR QUINN

221-222. The Age of the Renaissance.—A survey of social and cultural changes in Western Europe from Dante to Erasmus. Old number 222. **6 s.h. (w)**

ASSISTANT PROFESSOR NELSON

[Not offered in 1936-1937]

225-226. The Age of the Reformation.—A survey of European civilization from 1500 through the Peace of Westphalia. **6 s.h. (w)**

ASSISTANT PROFESSOR NELSON

228. An Introduction to the History of the South to 1865.—**3 s.h. (w)**

PROFESSOR BOYD

231. The Hispanic Colonies of the New World.—The development of the Iberian states as colonizing powers, the work of the conquerors, the Spanish colonial policy and system, their influences and results, native races, the international contest for supremacy, and the decay of Spanish power in America and the Philippines. Old number 232. **3 s.h. (w)**

ASSISTANT PROFESSOR LANNING

232. The Hispanic American Republics of the New World.—**3 s.h. (w)**

ASSISTANT PROFESSOR LANNING

233. The Cultural and Institutional History of Colonial Hispanic America.—**3 s.h. (w)**

[Not offered in 1936-1937]

ASSISTANT PROFESSOR LANNING

234. Political and Social Problems in the Hispanic American Republics.—**3 s.h. (w)**

ASSISTANT PROFESSOR LANNING

[Not offered in 1936-1937]

LATIN AND ROMAN STUDIES

PROFESSORS ROSBOROUGH AND ANDERSON; ASSISTANT
PROFESSOR GATES

Work is offered in several branches of Roman Studies: Latin Language and Literature, Roman Art and Archaeology, Ancient History, Roman Law. Students who present two entrance credits in Latin should take course 3-4; those who present three entrance credits should take courses 57 and 15, following up with course 4 the second semester; those who enter with four units of Latin should register for course 41-42.

All Latin courses are open to both men and women on either campus.

1-2. Course for Beginners.—Forms, vocabulary, pronunciation, and syntax are emphasized the first semester, and will be followed by a progressive development of power to read and translate easy Latin prose. **6 s.h.**

3. Cicero's Orations.—Four orations including the *Manilian Law* and *Archias*, with attention to prose style. Prerequisite: two units of entrance Latin. **3 s.h.**

4. Vergil's Aeneid.—Selections from Books I-VI, to the amount of four books, will be read and translated, due attention being paid to prosody. Prerequisite: three entrance units and Latin 57 taken in the semester preceding admission to the course, unless Latin 3 was taken. **3 s.h.**

15-16. Latin Prose Composition.—Recommended to students who are pursuing courses 3-4, 57, and 41-42. **2 s.h.**

ASSISTANT PROFESSOR GATES

41. Terence.—Comedies. **3 s.h. (w)**

Selected Latin Prose Writers, or Cicero: *De Senectute* and *De Amicitia* may be substituted. **3 s.h. (E)**

STAFF

42. Horace.—The Odes and Epodes. **3 s.h. (w & E)**

STAFF

53. Sallust and Tacitus.—The *Jugurtha* of Sallust, the *Agricola* of Tacitus. Prerequisite: Latin 41-42 or an equivalent. **3 s.h.**

STAFF

54. Catullus.—Most of the poems will be read, and Catullus's influence on certain ancient and modern poets will be discussed. **3 s.h.**

STAFF

57. Sight Reading in Classical Latin.—One afternoon period of an hour and a half per week through the first semester devoted to practice in the reading of Latin of the classical period; designed to train students to read with facility. Recommended for students entering with three units of Latin as preparation for beginning Vergil the second semester. *No outside preparation required.* **1 s.h.**

STAFF

58. Sight Reading in Mediaeval Latin.—One afternoon period of an hour and a half per week through the second semester devoted to reading interesting mediaeval prose and poetry. Prerequisite: at least one of the following courses: 3, 4, 41, 42, and 57. *No outside preparation required.* **1 s.h.**

PROFESSOR ROSBOROUGH

59. Roman Law.—[Not offered in 1936-1937]

101. Tacitus and Suetonius.—Selections from Books I-VI of the *Annales* of Tacitus with parallel readings in Suetonius's biography of Tiberius offer much interesting subject-matter and at the same time present two important Roman conceptions of history and the historian's task. **3 s.h.**

PROFESSOR ROSBOROUGH

102. Juvenal and Persius.—Juvenal's literary satire will form the basis of the course, and several satires of Persius will be read for comparison. **3 s.h.**

PROFESSOR ROSBOROUGH

103. The Roman Elegiac Poets.—[Not offered in 1936-1937]

104. The Satires and Epistles of Horace.—[Not offered in 1936-1937]

105. The Roman Epigram.—[Not offered in 1936-1937]

106. Letters of Pliny the Younger.—[Not offered in 1936-1937]

107. Livy: *Ab Urbe Condita*.—Books I, XXI, and XXII entire. **3 s.h.**
(E)

ASSISTANT PROFESSOR GATES

108. Cicero's Letters.—A considerable amount of the interesting and important correspondence of Cicero will be read. **3 s.h.** (E)

ASSISTANT PROFESSOR GATES

109. Materials and Methods.—A study of Latin in the secondary school curriculum. Course for prospective teachers of high-school Latin. Prerequisite: eighteen approved semester-hours of college Latin including Latin 41, 42, 53, 54, or equivalent courses. *Required of students who plan to teach Latin.* **3 s.h.**

PROFESSOR ANDERSON

111-112. Roman Literature in English Translation.—A survey of Rome's literature and literary men studied through the best English translations: drama, epic, history, biography, lyric, elegy, satire, epistle, epigram, rhetoric, oratory, law, science, and philosophy. For students who need an acquaintance with Rome's influence and contribution to world literature. *No knowledge of Latin is required.* **3 s.h. per semester. 6 s.h.**

PROFESSOR ROSBOROUGH

113-114. Roman Civilization.—[Not offered in 1936-1937]

115. The Architecture of Ancient Rome.—[Not offered in 1936-1937]

Ancient History: Greek 131—Latin 132.—*First semester:* History of Greece with a brief introduction on Oriental nations. *Second semester:* History of Rome. May be counted for credit as History, Greek, or Latin, but carries no language credit. **6 s.h. (w)**

PROFESSOR ANDERSON

201. Roman Fiction.—[Not offered in 1936-1937]

202. Early Latin Christian Writers.—[Not offered in 1936-1937]

203-204. Epic Poetry.—[Not offered in 1936-1937]

205-206. Roman Dramatic Literature.—Select Comedies of Plautus and Terence; select Tragedies of Seneca. Rapid reading course. **6 s.h.**
 PROFESSOR ROSBOROUGH AND ASSISTANT PROFESSOR GATES

207-208. Roman Philosophy.—[Not offered in 1936-1937]

209-210. Vulgar Latin: Introduction to Romance Philology.—[Not offered in 1936-1937]

215. Introduction to Roman Art and Archaeology.—[Not offered in 1936-1937]

216. Topography and Monuments of Ancient Rome.—[Not offered in 1936-1937]

LAW COURSES FOR ACADEMIC STUDENTS

PROFESSORS BILLIG, BOLICH, LON FULLER, LOWNDES, MAGGS,
 AND MR. ROALFE

The first-year program of the Law School is as follows:

L.201. Introduction to Procedure.—2 s.h.

PROFESSOR BOLICH

L.203-204. Contracts and Quasi-Contracts.—7 s.h.

PROFESSOR LON FULLER

L.205-206. Criminal Law and Its Administration.—4 s.h.

PROFESSOR LOWNDES

L.208. Chattel Transactions.—3 s.h.

PROFESSOR BILLIG

L.210. Possessory Estates.—2 s.h.

PROFESSOR BOLICH

L.211-212. Torts.—6 s.h.

PROFESSOR MAGGS

Legal Bibliography.—1½ s.h.

MR. ROALFE

Orientation.—½ s.h.

PROFESSOR LON FULLER

MATHEMATICS

PROFESSORS ELLIOTT, RANKIN, AND THOMAS; ASSISTANT PROFESSORS ALDRIDGE, CARLITZ,* HICKSON, MARIA,† MILES, PATTERSON, ROBERTS; MESSRS. DRESSEL AND GREENWOOD; AND ASSISTANTS

Courses 1 and 2 are the traditional freshman courses in college algebra and trigonometry. Students preferring a unified course in elementary mathematics to the traditional plan of studying the elementary subjects separately should take course 3-4 instead of courses 1 and 2. Course 3-4 is required of students in the Business Administration and Pre-Medical Groups, and special sections of this course will be designated for these students. A freshman who has had some trigonometry and a good high-school record in algebra should take course 7. Additional credit will not be given in freshman courses which duplicate in content, and the office should always be consulted about this before registration. A student should consult the department for particulars regarding honors work in mathematics.

1. College Algebra.—*Each semester. 3 s.h.*

Students found deficient in elementary algebra may be required to review this before registering for course 1. (W & E)

STAFF

2. Plane Trigonometry.—*Each semester. 3 s.h.* (w)—Fall semester. (W & E)—Spring semester.

STAFF

3-4. Elementary Mathematical Analysis.—A unified course treating elementary topics in mathematics. Math. 3, **3 s.h.**, and Math. 4, **3 s.h.** (W & E)

STAFF

7. Algebra and Trigonometry.—This course is a treatment of the essentials of algebra and trigonometry. Open to students approved by the department. **3 s.h.** (W & E)

STAFF

9-10. Engineering Mathematics.—This course, given for engineering freshmen and other students who desire to take more than 6 hours mathematics in their freshman year, includes college algebra, plane trigonometry, and plane and solid analytic geometry. **10 s.h.** (E)

ASSISTANT PROFESSOR PATTERSON

16. Solid Geometry.—Given second semester on sufficient demand. **3 s.h.** (w)

STAFF

50. Plane and Solid Analytic Geometry.—*Each semester. 4 s.h.* (W & E)
Prerequisites: courses 1 and 2, or 3-4.

STAFF

* On leave during the year 1935-1936.

† Substituting for Prof. Carlitz during the year 1935-1936.

- 55. Differential Calculus.**—*Each semester.* Prerequisite: course 50.
STAFF

71. Mathematics of Investment.—An elementary course dealing with simple and compound interest, annuities certain, amortization, sinking funds, depreciation, evaluation of bonds, and life insurance; primarily for students in business administration. Prerequisite: 6 hours of college mathematics. This course does not count toward a major in mathematics.
3 s.h. (w)

ASSISTANT PROFESSOR HICKSON

74. Statistics.—An elementary course in statistics primarily for students in business administration. Prerequisite: 6 hours of college mathematics. This course does not count toward a major in mathematics.
3 s.h. (w)

ASSISTANT PROFESSOR HICKSON

- 100. Integral Calculus.**—*Each semester.* Prerequisites: courses 50 and 55. **4 s.h. (w & e)**

STAFF

FOR SENIORS AND GRADUATES

201. History of Mathematics.—This course deals with the evolution of the following topics: number system, arithmetic, geometry, algebra, trigonometry, analytical geometry, calculus, modern geometry. Brief sketches of the lives of the builders of mathematics will be given. **3 s.h. (w)**

PROFESSOR RANKIN

204. The Teaching of Mathematics.—A study of the fundamental processes in mathematics, the literature on mathematics, methods of study, content of courses, special features, applications, correlation of different branches of mathematics. Prerequisite: course 100 unless the two are taken simultaneously. **3 s.h. (w)**

PROFESSOR RANKIN

207. Fundamental Concepts of Algebra and Geometry.—This course deals with the concepts: number, variable, function, limit, group, symbolism, definition, postulate, axiom, proposition, space, and proof. Prerequisite: course 100. **3 s.h. (w)**

PROFESSOR RANKIN

- 225. Theory of Equations and Determinants.**—Prerequisite: course 55.
3 s.h. (w)

PROFESSOR ELLIOTT

226. Galois Theory of Equations.—The notion of a field. Properties of finite groups. The group of an equation over a field. Criteria for solvability by means of radicals. Prerequisite: course 225. **3 s.h. (w)**

ASSISTANT PROFESSOR CARLITZ

228. Number Theory.—A study of elementary properties of integers; operations with respect to a modulus; theorems of Fermat and Wilson. Prerequisite: course 100. **3 s.h.** (w)

ASSISTANT PROFESSOR ROBERTS

229. Theory of Algebraic Numbers.—Ideals and unique factorization. Divisor of the discriminant. Determination of the class number. Prerequisite: course 225. **3 s.h.** (w)

ASSISTANT PROFESSOR CARLITZ

231. Differential Equations.—A study of the more common types of ordinary differential equations. Primarily a problem course for engineers. Prerequisite: course 100. **3 s.h.** (w)

PROFESSOR ELLIOTT

235-236. Modern Higher Algebra.—A study of linear dependence, solution of a set of linear equations. Study of matrices, linear transformations, invariants of linear transformations, bilinear forms. Prerequisite: course 55. **6 s.h.** (w)

ASSISTANT PROFESSOR THOMAS

239-240. Advanced Calculus.—This course is a study of the processes of the calculus, their meanings and applications. It is designed to furnish a necessary preparation for advanced work in analysis and applied mathematics. Prerequisite: course 100. **6 s.h.** (w)

PROFESSOR ELLIOTT

250. Modern Geometry.—Modern geometry of the triangle, transversals, harmonic sections, harmonic properties of the circle, inversions, poles, polars, etc. Valuable to teachers of high-school geometry. Prerequisite: course 55. **3 s.h.**

PROFESSOR RANKIN

252. Non-Euclidean Geometry.—An introduction to the geometry of Bolyai and Lobachevsky. Prerequisite: course 100. **3 s.h.** (w)

ASSISTANT PROFESSOR ROBERTS

255-256. Projective Geometry.—The elements of projective geometry treated synthetically. Introduction to homogeneous coordinates with application to projective geometry. Study of different types of collineations. Prerequisite: course 55. **6 s.h.** (w)

ASSISTANT PROFESSOR THOMAS

259-260. Analytic Geometry of Space.—The usual topics treated in cartesian and homogeneous coordinates. An introduction to differential geometry is included. Prerequisite: course 55. **6 s.h.** (w)

PROFESSOR ELLIOTT

271-272. Topology.—Axiomatic treatment of the fundamental ideas. Prerequisite: course 239. **6 s.h.** (w)

ASSISTANT PROFESSOR ROBERTS

273. Foundations of Geometry.—Critical axiomatic treatment. Prerequisite: course 55. **3 s.h. (w)**

ASSISTANT PROFESSOR ROBERTS

275. Probability.—Introductory course. Combinatory analysis, mean values, Bernoulli's theorem, the probability integral, statistics. Prerequisite: course 100. **3 s.h. (w)**

ASSISTANT PROFESSOR MILES

276. Probability.—Continuation of course 275. Geometrical probability, probability of causes, theory of errors, applications. **3 s.h. (w)**

ASSISTANT PROFESSOR MILES

280. Fourier's Series and Spherical Harmonics.—The properties of Fourier's series and spherical harmonics with application to problems of mathematical physics. *Either semester.* Prerequisite: course 100. **3 s.h. (w)**

ASSISTANT PROFESSOR HICKSON

281. Elementary Potential Theory.—Fields of force; Newtonian potentials due to volume and to surface distributions. Primarily for students who are interested in mathematical physics. Prerequisite: course 100. **3 s.h. (w)**

ASSISTANT PROFESSOR MILES

284. Vector Analysis.—This course is a study of the different vector products and the calculus of vectors, with applications to geometry and mechanics. Prerequisite: course 100. **3 s.h. (w)**

PROFESSOR ELLIOTT

MUSIC

MR. BROADHEAD

63. History of Music to Beethoven.—Study of the development of music from its origins through the primitive, ancient, medieval, polyphonic, and classic periods; showing the evolution of our present system of tonality. Illustrated by phonographic recordings and by actual performances.

Not open to freshmen. Open to men and women. **3 s.h. (E)**

MR. BROADHEAD

64. History of Music from Beethoven to the Present.—The romantic and post-romantic periods of the nineteenth century. Music in America. Twentieth century tendencies. Illustrated.

Not open to freshmen. Open to men and women. **3 s.h. (E)**

MR. BROADHEAD

111-112. Harmony.—An appreciation of harmonic structure through practice in composition. Notation, scales, intervals, triads, chords of the seventh; harmonization of melodies, figured and unfigured basses; modulation, ornaments. The elements of form; the construction of original works in the simpler forms for voices and instruments.

Open to men and women with the approval of the instructor. **6 s.h. (E)**

MR. BROADHEAD

PHILOSOPHY

PROFESSORS WIDGERY AND GILBERT; ASSOCIATE PROFESSOR MORGAN;
AND MR. McLARTY

Sophomores may take courses prescribed for juniors, and juniors may take courses prescribed for seniors, by obtaining permission through the instructor.

98. Introduction to Ethics.—An elementary consideration of some of the important moral problems in the light of philosophical tradition and the science of values. Sophomores and approved freshmen. First semester (w). Second semester (E). **3 s.h.**

PROFESSOR GILBERT AND ASSOCIATE PROFESSOR MORGAN

101. Introduction to Philosophy.—This course is intended to acquaint the student with the nature of philosophical problems and to show how they arise in the mind of the individual. Lectures and assigned readings with reports. First semester (w) and (E). Second semester (w). **3 s.h.**

(w) PROFESSOR WIDGERY AND DR. McLARTY

(E) ASSOCIATE PROFESSOR MORGAN

104. Logic.—A study of the laws and principles of deductive and inductive reasoning. Textbook and discussion. **3 s.h.** (w)

DR. McLARTY

105. Introduction to the History of Philosophy: Ancient and Medieval.—A study of the great philosophical thinkers with special reference to the problems of a philosophy of human life. **3 s.h.** (w)

DR. McLARTY

106. Introduction to the History of Philosophy: Modern.—A study of the great philosophical thinkers with special reference to the problems of a philosophy of human life. **3 s.h.** (w)

PROFESSOR WIDGERY

201-202. The Philosophy of Art.—Study of the various phases of the aesthetic experience and forms of beauty with analysis of examples. Particular attention will be given to recent writers on aesthetics. Lectures, discussion, and reports. **6 s.h.** (E)

PROFESSOR GILBERT

[Not offered in 1936-1937]

203. The Philosophy of Conduct.—A critical study of the fundamental problems of ethics. **3 s.h.** (w)

ASSOCIATE PROFESSOR MORGAN

204. Christian Ethics.—A historical and systematic study of Christian conceptions of the moral life and its problems. **3 s.h.** (w)

DR. McLARTY

205. The Philosophy of History.—An inquiry into the logic and methodology of the knowledge of history, and into the metaphysical implications of history. Lectures, discussions, and reports. **3 s.h. (w)**

PROFESSOR WIDGERY

208. Political Philosophy.—A critical investigation of the bases of political authority and of the ideals of political organization, with reference to prevalent political systems. **3 s.h. (w)**

ASSOCIATE PROFESSOR MORGAN

209-210. The Philosophy of Religion.—A critical consideration of the data of empirical religion and the constructive development of a modern philosophy of religion. Lectures, discussions, reports. **6 s.h. (w)**

PROFESSOR WIDGERY

213-214. History of Aesthetics.—The tracing of the historical solutions of traditional problems, such as the nature of imitation, symbolism, the ugly, the sublime, and the comic, the relation of art to nature, to morals, and to economics, the relation of the particular arts to each other, the standard of taste. General theories will be illustrated and tested by examples from the arts. Reading and discussion. **6 s.h. (E)**

PROFESSOR GILBERT

[Not offered in 1936-1937]

216. Contemporary Philosophy.—A study of the leading philosophical movements in Europe and America in the last fifty years. Lectures, discussions, and reports. **3 s.h. (w)**

[Not offered in 1936-1937]

PROFESSOR WIDGERY

226. The History of Ethics.—Theories of morality from Socrates to the present time. **3 s.h. (w)**

PROFESSOR WIDGERY

[Not offered in 1936-1937]

PHYSICS

PROFESSORS EDWARDS AND HATLEY; ASSISTANT PROFESSORS CONSTANT AND NIELSEN; MESSRS. CARPENTER AND MOUZON; AND ASSISTANTS

The first course in physics deals largely with those fundamental facts and theories concerning the physical universe that are supposed to be of interest to every intelligent person, and the matter presented is within the comprehension of every college student.

The courses in physics after the first year are designed to meet the needs of three classes of students: (1) those desiring to specialize in physics with a view to work in teaching or investigation; (2) those intending to pursue the study of medicine, biology, or chemistry; (3) those looking forward to the study of engineering. The work of the first year is designed to lay a broad foundation for subsequent study.

An elementary knowledge of the calculus and credit for 12 semester-hours in physics is required in all courses numbered 200 and above.

1-2. General Physics.—This course traces historically and experimentally the development of great principles. It stresses neither mathematical processes nor exact measurements. Three hours recitation and two hours laboratory. **8 s.h.** (E & W)

The lecture part of this course may be taken without the laboratory for 6 semester-hours credit. This, however, does not satisfy the general requirement in the natural sciences.

PROFESSORS EDWARDS AND HATLEY; DR. CARPENTER; AND ASSISTANTS

51-52. Pre-Medical Physics.—This course is designed to meet in a thorough way the requirements for entrance into the study of medicine. This course is made up of demonstration lectures, recitation, and two laboratory periods each week. **10 s.h.** (W)

PROFESSORS EDWARDS AND HATLEY; DR. CARPENTER; AND ASSISTANTS

57-58. Physics for Engineers.—A course in general physics which gives special emphasis to engineering problems. Open to sophomores who have completed trigonometry. Four hours recitation and three hours laboratory. **10 s.h.** (E)

DR. MOUZON AND ASSISTANT

59. Elementary Atomic Physics.—A lecture course dealing in a descriptive manner with modern developments in physics. Prerequisite: a year course in general college physics. **3 s.h.** (W)

ASSISTANT PROFESSOR NIELSEN

60. Optics and Optical Instruments.—The fundamental principles of optics and radiation are covered in a more advanced manner than in General Physics. Stress is placed on the theory and operation of optical instruments generally used in the study of medicine and the other sciences. Radiation, covering infra-red, ultra-violet, and x-rays, is studied. Prerequisite: a year course in general college physics. **3 s.h.** (W)

PROFESSOR EDWARDS

61. Mechanics.—This course covers in a thorough manner the more advanced phases of mechanics which do not require the use of the calculus. Special emphasis is placed on the solutions of problems in mechanics. Prerequisite: a year course in general college physics. **3 s.h.** (W)

DR. CARPENTER

62. Heat.—This course covers the principles of heat in a more thorough manner than is possible in general physics and is a preparation for more advanced courses in the study of heat. Prerequisite: a year course in general physics. **3 s.h.** (W)

DR. CARPENTER

64. Teacher's Physics.—This course is designed primarily for those intending to teach physics in secondary schools. Enough advanced theory is covered to give some perspective, but special emphasis is placed on a study of method, everyday application of principles, construction of apparatus, the mounting of classroom experiments and general laboratory technique. Prerequisite: Physics 1-2. **3 s.h.** (W)

DR. CARPENTER

67-68. Intermediate Laboratory Exercises in Physics.—A laboratory course which supplements the intermediate courses in physics. Prerequisites: a year course in general college physics with laboratory work. **2 s.h. (w)**

STAFF

103. Electricity and Magnetism.—An intermediate course covering electrostatics, magnetostatics, current theory, electromagnetism and electron theory, with numerous problems designed to give a thorough familiarity with the subject. Prerequisite: a year course in general college physics. **3 s.h. (w)**

ASSISTANT PROFESSOR CONSTANT

104. Electrical Measurements.—Exact measurements of resistance, current, voltage, inductance and capacity. A fundamental course in electrical engineering or course 103 is a prerequisite. One lecture and two three-hour laboratory periods per week. **3 s.h. (w)**

ASSISTANT PROFESSOR NIELSEN

203-204. Analytical Mechanics.—Geometry of motion; kinematics of a particle and of a rigid body; statics; relative motion; general principles of mechanics. **6 s.h. (w)**

DR. MOUZON

205-206. Physical Optics.—This course deals with interference diffraction, polarization, absorption, dispersion; in general it will cover those topics treated in a text such as Wood's *Physical Optics*. Two lectures and one three-hour laboratory period per week. **6 s.h. (w)**

PROFESSOR HATLEY

211. History of Physics.—A rapid review of the fundamental laws of physics developed from the historical point of view. **2 s.h. (w)**

PROFESSOR EDWARDS

213-214. Contemporary Physics.—A course which covers in a descriptive manner the fundamental concepts and experimental basis of modern theories of the structure of matter. **6 s.h. (w)**

ASSISTANT PROFESSORS NIELSEN AND CONSTANT, AND DR. MOUZON

215-216. Atomic Physics Laboratory.—Some of the more important experiments which form the basis of modern atomic theory. Special emphasis is placed on experimental technique, valuable in original physical investigations. **2 s.h. (w)**

ASSISTANT PROFESSORS NIELSEN AND CONSTANT, AND DR. MOUZON

217-218. Advanced General Physics Laboratory.—Exact measurements involving the fields of mechanics, electrical measurements, heat, and pyrometry. **2 s.h. (w)**

ASSISTANT PROFESSORS NIELSEN AND CONSTANT, AND DR. MOUZON

221-222. Introduction to Theoretical Physics.—Lectures and problems on the fundamental principles and mathematical theory of the general field of physics, constituting a thorough foundation for subsequent specialization and more intensive study. **6 s.h. (w)**

ASSISTANT PROFESSOR CONSTANT

POLITICAL SCIENCE

PROFESSORS WILSON AND RANKIN; ASSISTANT PROFESSOR COLE;

MESSRS. GIBSON AND SIMPSON

21-22. Principles of Citizenship.—An introductory study of the principles and problems of government in general, with emphasis upon problems of current importance. Elective for freshmen. **6 s.h. (w & e)**

MESSRS. SIMPSON AND GIBSON

61-62. American Government and Politics.—A study of the American political system, including the organization and functioning of national, state, and local government in the United States. **6 s.h. (w & e)**

PROFESSORS WILSON AND RANKIN, ASSISTANT PROFESSOR COLE, MESSRS. SIMPSON AND GIBSON

Course 61-62 is ordinarily taken before any advanced course in political science. Students who have not had course 61-62 or its equivalent may be admitted to advanced courses in the department only with the approval of the instructors concerned.

125. American Political Parties and Practical Politics.—A study of the historical development, organization, and methods of political parties in the United States. **3 s.h. (w)**

ASSISTANT PROFESSOR COLE

136. Major European Governments and Japan.—A study of the organization and functioning of the governments of Great Britain, France, Germany, Italy, Russia, and Japan. **3 s.h. (w)**

ASSISTANT PROFESSOR COLE

164. Railroad Regulation in the United States.—A study of powers, activities, and the interrelationship of regulatory bodies, state and federal, as evidenced in legislation, administrative functioning, and judicial interpretation. **3 s.h. (w)**

ASSISTANT PROFESSOR COLE

[Not offered in 1936-1937]

207. American Constitutional Law and Theory.—A study of leading principles of American Government, as developed through judicial interpretation of the Constitution. **3 s.h. (w)**

PROFESSOR WILSON

209. State and Local Governments in the United States.—A study of the historical development of state and local governments, their present organization, their relation to each other and to the federal government. Special attention is given to state and county government in North Carolina. **3 s.h. (w)**

PROFESSOR RANKIN

223. Political Thought to the Seventeenth Century.—A survey of political thought from the time of Plato to the close of the sixteenth century, with emphasis upon concepts of continuing importance. **3 s.h. (w)**

PROFESSOR WILSON

[Not offered in 1936-1937]

224. Modern Political Theory.—Political theories of the seventeenth, eighteenth, and nineteenth centuries, with a study of their influence upon modern political institutions. **3 s.h. (w)**

PROFESSOR WILSON

[Not offered in 1936-1937]

225-226. Comparative Government.—A comparative study of modern political institutions, with special reference to bureaucracy, federalism, fascism, dictatorship, constitutions, representation, parliamentarism, and separation of powers. The descriptive material is largely selected from European states. **6 s.h. (w)**

ASSISTANT PROFESSOR COLE

227-228. International Law and International Organization.—Elements of public international law, with particular attention to interpretation and application by the United States. Certain international organizations are studied from the point of view of their significance for international law. **6 s.h. (w)**

PROFESSOR WILSON

230. American Political Institutions.—A study of the formation and development of institutions of the national government in the United States, with historical and analytical treatment. **3 s.h. (w)**

PROFESSOR RANKIN

291. Municipal Government.—A study of general problems relating to the structural system and activities of municipalities in the United States. Special reference is made to the problems of municipal government in North Carolina. **3 s.h. (w)**

PROFESSOR RANKIN

292. Municipal Administration.—A study of principles and methods of municipal administration in the United States. **3 s.h. (w)**

PROFESSOR RANKIN

PSYCHOLOGY

PROFESSORS MCDUGALL AND STERN; ASSOCIATE PROFESSORS LUNDHOLM AND RHINE; ASSISTANT PROFESSORS ADAMS AND ZENER

***101. Introduction to Psychology: General Principles of Mental Activity and Growth.—3 s.h.**

Sections 1 and 2 (w), fall semester.

PROFESSOR MCDUGALL AND ASSOCIATE PROFESSOR LUNDHOLM
Section 3 (E), spring semester. ASSISTANT PROFESSOR ZENER

102. Introduction to Psychology: With Special Reference to the Life and Growth of Intellect.—This course is supplementary to 101. **3 s.h.** (w)

ASSISTANT PROFESSOR ZENER

104. Comparative Psychology.—3 s.h. (w)

ASSISTANT PROFESSOR ADAMS

107-108. Psychological Analysis of Prominent Characters in Literature.—Selected seniors and juniors only. **2 s.h.** (w)

ASSOCIATE PROFESSOR LUNDHOLM

114. Psychology of Personality.—3 s.h. (w)

ASSOCIATE PROFESSOR RHINE

201. Social Psychology.—2 s.h. (w)

PROFESSOR MCDUGALL

[Not offered in 1936-1937]

202. Psychology of Aesthetics.—3 s.h. (w)

ASSOCIATE PROFESSOR LUNDHOLM

205. General Psychology (Selected Problems).—3 s.h.

PROFESSOR STERN

209. Advanced Laboratory Methods in Psychology, with Lectures.—4 s.h.
(w) Seniors with permission of instructor.

ASSISTANT PROFESSOR ZENER

211. Neurological Foundations of Behavior: A Comparative Study of the Structure and Function of the Nervous System in Relation to Behavior and Experience.—4 s.h.—Lectures and laboratory. Seniors with permission of instructor.

ASSISTANT PROFESSOR ZENER

212. Developmental Psychology.—3 s.h. (w) Selected problems.

PROFESSOR STERN

215. Child Psychology.—3 s.h. (w)

ASSISTANT PROFESSOR ADAMS

* This course is a prerequisite for all other courses in Psychology. It is not open to students of lower standing than juniors, except sophomores who have an average grade of "B" or better.

216. Seminar in Comparative Psychology.—2 or 3 s.h. (w)

ASSISTANT PROFESSOR ADAMS

[Not offered in 1936-1937]

217. Gestalt Theory.—3 s.h. (w)

ASSISTANT PROFESSOR ADAMS

219. History of Psychology.—2 s.h. (w)

PROFESSOR McDUGALL

223. Abnormal Psychology.—3 s.h. (w)

ASSOCIATE PROFESSOR LUNDHOLM

224. Laboratory Methods in Animal Psychology.—3 s.h. (w)

ASSISTANT PROFESSOR ADAMS

[Not offered in 1936-1937]

226. Seminar: Contemporary Schools of Psychology.—3 s.h. (w)

Graduates, and seniors with permission of instructor.

[Not offered in 1936-1937]

ASSISTANT PROFESSOR ZENER

228. Psychology of Belief.—2 s.h. (w)

ASSOCIATE PROFESSOR LUNDHOLM

231-232. Introduction to Research.—Selected seniors only who have been approved by member of the department under whom they propose to work. **2 or 3 s.h. (w)**

PROFESSORS McDUGALL AND STERN, ASSOCIATE PROFESSORS
LUNDHOLM AND RHINE, AND ASSISTANT
PROFESSORS ADAMS AND ZENER

RELIGION

PROFESSORS MYERS, BRANSCOMB, CANNON, GARBER, HICKMAN, ORMOND,
RUSSELL, SMITH, AND SPENCE, AND VISITING PROFESSOR STINESPRING;
ASSISTANT PROFESSOR CRUM; MR. CLARK AND MRS. SPENCE

The courses approved to fulfill the requirement in Religion are: 1-2, 51-52, 54, 101-102, 103-104, 105, 161, 163, 169-170, 203-204, 213-214, 215-216, 265, 270, 275-276, 281-282. Philosophy 203- (Philosophy of Conduct) 204 (Christian Ethics) may be taken to fulfill the requirement.

1. The English Bible.—Survey of the contents of the historical and prophetic books of the Old Testament with particular reference to the literary, historical, and religious values. Required of all students majoring in Religion, and is open to others as an elective in the freshman year. **3 s.h. (E & W)**

PROFESSORS MYERS AND ORMOND, ASSISTANT
PROFESSOR CRUM, AND MRS. SPENCE

2. The English Bible.—Study of the Psalms, wisdom literature, and the literature of the New Testament with special attention given to the literary, historical, and religious values. Required of all students majoring in Religion, and open to others as an elective in the freshman year. **3 s.h. (E & W)**

PROFESSORS MYERS AND ORMOND, ASSISTANT
PROFESSOR CRUM, AND MRS. SPENCE

51. The History of the Hebrew People.—A study of the Hebrew people that gives attention to their political history, their religious and social institutions, their literary development, with special reference to their contributions to civilization. For sophomores who have not had 1-2. **3 s.h. (E & W)**

PROFESSORS MYERS AND SPENCE, AND MRS. SPENCE

52. New Testament Literature.—A study of the literature of the New Testament, its historical background, and its religious value. For sophomores who have not had 1-2. **3 s.h. (E & W)**

PROFESSORS MYERS AND SPENCE, AND MRS. SPENCE

54. Great Epochs in Church History.—The most important events in the history of the Christian Church from the Apostolic Age through the Reformation are considered in their bearing on civilization. For sophomores. **3 s.h. (W)**

PROFESSOR GARBER

[Not offered in 1936-1937]

101. The Social Teachings of the Prophets and Jesus.—A study of the social teachings of the Old Testament prophets and of the social ideals of Jesus as they appear in the four gospels. **3 s.h. (W)**

PROFESSOR ORMOND

102. The Christian Church in the Social Order.—This course will deal with the Christian Church in its service to society and its relation to other social institutions. **3 s.h. (W)**

PROFESSOR ORMOND

103. The Prophets of the Old Testament.—In this course a study is made of the history and nature of prophecy, with particular attention being given the messages of the outstanding pre-exilic literary prophets. **3 s.h. (W)**

PROFESSOR MYERS

104. The History and Religion of the Jews to the Roman Period.—The work in this course is based largely on exilic and post-exilic prophecy, the wisdom literature, and the earlier apocalyptic and apocryphal literature. **3 s.h. (W)**

[Not offered in 1936-1937]

PROFESSOR MYERS

105. Founders and Literatures of Great Religions.—Biographical and historical studies in the lives and times of Laotze, Confucius, Mahavira Nanak, Buddha, Ikhnaton, Socrates, Zoroaster, Mohammed, Moses, Isaiah, Jesus, and Paul, together with readings in the sacred writings of the world's religions.

For juniors only, approved by the Dean of Undergraduate Instruction. Seniors take 281-282. Enrollment limited to 25. M.W.F. 10:00. **3 s.h.** (w)

PROFESSOR CANNON

[Not offered in 1936-1937]

161. The Educational Work of the Church.—An introductory study of Christian education in the local church, including a treatment of aims, procedures, administrative relationships, personnel and curriculum. Directed to the needs of lay workers in the church. **3 s.h.** (w)

PROFESSOR SPENCE

163. Religious Education of Children.—An analysis of the religious life, interests and capacities of children; including a study of the problems, objectives, methods, and materials involved in teaching religion to children. Directed to the needs of the lay workers in the church. **3 s.h.** (E)

MRS. SPENCE

169. Character Problems.—Problems of youth in character building. **3 s.h.** (w)

ASSISTANT PROFESSOR CRUM

170. Religion and the Modern Home.—A study of the American home in its contemporary social and religious aspects. **3 s.h.** (w)

ASSISTANT PROFESSOR CRUM

203-204. Introduction to the Old Testament.—The origin, literary form, and contents of the books of the Old Testament in their historical setting. **6 s.h.** (w)

PROFESSOR RUSSELL

213-214. The Beginnings of Christianity.—A survey course dealing with the background, the beginnings, and the early history of Christianity. Special attention is given the creation of the literature of the New Testament. **6 s.h.** (w)

DR. CLARK

SR.215. The Life of Jesus.—A study of the life of Jesus as recorded in the Synoptic Gospels. **3 s.h.** (w)

[Not offered in 1936-1937]

PROFESSOR MYERS

SR.216. The Teaching of Jesus.—An interpretation of the teaching of Jesus as recorded in the Synoptic Gospels. **3 s.h.** (w)

PROFESSOR MYERS

SR.265. Religious Drama.—A historical survey of the relation between religion and drama, a study of the uses and underlying principles of religious drama, and a critical examination and interpretation of selected dramatic productions. **3 s.h.** (w)

PROFESSOR SPENCE

SR.270. Masterpieces of Great Religious Literature.—This course is devoted to the religious thought in the literature from the second to the twentieth centuries, with special attention given modern religious poetry. Open to juniors who have had 105. M.W.F. 10:00. **3 s.h.** (w)

PROFESSOR SPENCE

275. Introduction to the Psychology of Religion.—Study of the major factors of religious experience, together with conditions bearing upon its genesis and growth. **3 s.h.** (w)

PROFESSOR HICKMAN

276. Advanced Psychology of Religion.—Psychological study of such problems as worship, prayer, and various types of belief. Some attention to special problems. Prerequisite: course 275 or its equivalent. **3 s.h.** (w)

PROFESSOR HICKMAN

[Not offered in 1936-1937]

281. The Nature and Early Development of Religion.—Introduction to the early history of religion, the beliefs and practices of the more primitive peoples, and the religious life of the ancient world. **3 s.h.** (w)

PROFESSOR CANNON

282. Living Religions of the World.—A survey of the religious systems of India, China, and Japan, followed by a study of Judaism, Mohammedanism, and Christianity, the object being to trace the historical development of each religion. **3 s.h.** (w)

PROFESSOR CANNON

203. The Philosophy of Conduct.—(See Department of Philosophy for description.) **3 s.h.**

DR. McLARTY

204. Christian Ethics.—(See Department of Philosophy for description.) **3 s.h.**

DR. McLARTY

ELECTIVE COURSES

All courses listed as acceptable in fulfilling the requirement in the Department of Religion are also open as electives for other students, with the exception of courses 1-2 and 51-52. After the requirements in Religion have been met, consent of the instructor must be secured to be admitted to the other courses in the group offered to meet the requirements in the Department.

131-132. American Christianity.—The aim of this course is to trace the growth of the different branches of the Christian Church in the United States, Canada, and Hispanic America. Prerequisite: History 1-2 or its equivalent. **6 s.h. (w)**

PROFESSOR GARBER

[Not offered in 1936-1937]

201-202. Introductory Hebrew.—A study in the Hebrew language. The reading of the first eight chapters of Genesis inductively. **6 s.h. (w)**

VISITING PROFESSOR STINESPRING

SR.211-212. Hellenistic Greek.—A course for students who wish to begin the study of the language of the New Testament. Selections from the New Testament will be read in the second semester. **6 s.h. (w)**

DR. CLARK

217. The New Testament in Greek.—Rapid reading in Greek text of the New Testament. Prerequisite: six semester-hours' study of the Greek language. **3 s.h. (w)**

DR. CLARK

218. Galatians and I Corinthians.—A detailed study of two of Paul's major epistles. The course will be based on the Greek text. Prerequisite: New Testament 217 or its equivalent. **3 s.h. (w)**

DR. CLARK

219. Life of Paul.—A study of Paul's life on the basis of Acts and the letters of Paul, emphasizing the permanent values in Paul's work and his contribution to the world. **3 s.h. (w)**

PROFESSOR MYERS

[Not offered in 1936-1937]

220. I Peter and the Gospel of John.—A detailed study of two of the non-Pauline writings of the New Testament. The course will be based on the Greek text. Prerequisite: New Testament 217 or its equivalent. **3 s.h. (w)**

DR. CLARK

233. Church History to the Reformation.—A survey of the growth of the Christian Church from the Apostolic Age to the Reformation. **3 s.h. (w)**

PROFESSOR GARBER

234. History of the Evangelical Movement.—Beginning with the Lutheran Reformation, this course traces the rise, growth, influence, and history to 1800 of the Calvinistic, Anglican, Reformed, Quaker, Baptist, and Methodist movements. **3 s.h. (w)**

PROFESSOR GARBER

251. The Rural Church and Sociology.—A study of the religious, social, educational, and economic conditions of the country; the historical development of the church in the midst of rural social relations; an attempt to discover the present social obligation of the church. **3 s.h. (w)**

PROFESSOR ORMOND

252. Rural Church Administration.—This course deals with the functions of the rural church; the minister's attitude toward rural life, his mission to the rural people, as well as his service in managing the organization of and supervising the church program. **3 s.h. (w)**

PROFESSOR ORMOND

261. An Educational Approach to Religion.—A study in the educational theory of religion, including a discussion of the social, psychological, and theological aspects of moral and religious growth. **3 s.h. (w)**

PROFESSOR SMITH

262. Organization of Religious Education.—The development of a system of organization and administration based upon constructive educational theory, and embracing week-day as well as Sunday agencies of religious education. **3 s.h. (w)**

PROFESSOR SPENCE

263. Curriculum of Religious Education.—Educational conceptions of the curriculum, values and uses of current curricula, principles and techniques of curriculum construction. **3 s.h. (w)**

PROFESSOR SPENCE

264. Technic of Teaching Religion.—Objectives and principles of the teaching process, including a discussion of the major types of educational procedure. **3 s.h. (w)**

PROFESSOR SPENCE

266. Educational Aspects of Worship.—A study of worship in its bearing upon the educational function of the Christian religion. Students admitted on consultation. **3 s.h. (w)**

PROFESSOR SMITH

SR.268. Religious Drama Construction and Production.—Project work in the creation and production of religious drama and pageants. Practice in the selection, staging, lighting, and direction of religious plays. Construction of dramatic programs of worship. **3 s.h. (w)**

PROFESSOR SPENCE

283. Expansion of Christianity.—The spread of Christianity as interpreted in the light of political, social, economic, and other factors. **3 s.h. (w)**

PROFESSOR CANNON

285. The Religions of Eastern Asia.—A study of the religious systems of China, Korea, and Japan. T.Th.S. at 10:00. **3 s.h. (w)**

PROFESSOR CANNON

286. The Religions of India.—A study of present-day religious movements in India, with special reference to Hinduism. T.Th.S. at 10:00.
3 s.h. (w) PROFESSOR CANNON

ROMANCE LANGUAGES

PROFESSORS WEBB, COWPER, AND JORDAN; ASSOCIATE PROFESSOR LUNDEBERG;
 ASSISTANT PROFESSORS WALTON AND YOUNG; MESSRS. AVILÉS, BRIDGERS,
 DAVIS, DOW, HASBROUCK, AND W. R. QUINN; MISS RAYMOND;
 MME. DOW; AND ASSISTANTS

The courses in French from 1 to 54, inclusive, and 87-88 are for the general student. They give a reading knowledge of standard French and furnish an introduction to French life and letters. Courses 55-56, 107, and 217 offer training in the French language. The literary courses are devoted to the systematic study of classical and modern French literature. Advanced students are offered an introductory course in Old French philology and literature. Those planning to teach will find in course 218 a treatment of the materials and methods of high-school French.

The course in Italian includes the reading of Dante's *Inferno*.

The courses in Spanish from 1 to 66, inclusive, and 101-102 are for the general student. They have as objectives: a reading knowledge of Spanish, training in the oral and written language, and an introduction to Spanish literature, life, and customs. Courses 153 and 154 offer more intensive training in the spoken and written language. The remaining courses are devoted to the interpretation of modern and classical literature.

FRENCH

1-2. Elementary French.—6 s.h.

ASSISTANT PROFESSOR WALTON AND MESSRS. BRIDGERS AND DOW

3-4. French Prose.—Prerequisites: French 1 and 2, or two years of high-school French. 6 s.h.

PROFESSORS WEBB, COWPER, AND JORDAN; DRS. DAVIS AND QUINN;
 MESSRS. BRIDGERS AND DOW AND MISS RAYMOND

51. Introduction to French Literature.—Prerequisites: French 3 and 4 or equivalent. 3 s.h.

PROFESSOR COWPER; ASSISTANT PROFESSORS WALTON AND YOUNG;
 DR. DAVIS; MR. BRIDGERS AND MISS RAYMOND

52. Introduction to French Literature.—Prerequisite: French 51 or equivalent. 3 s.h.

PROFESSOR COWPER; ASSISTANT PROFESSORS WALTON AND YOUNG;
 DR. DAVIS; MR. BRIDGERS AND MISS RAYMOND

53. French Civilization.—Prerequisites: French 3 and 4 or equivalent. 3 s.h.

PROFESSORS WEBB AND JORDAN; DR. QUINN; MR. DOW

54. French Civilization.—Prerequisite: French 53 or equivalent. **3 s.h.**
 PROFESSORS WEBB AND JORDAN; DR. QUINN; MR. DOW
 Students will take 51-52 or 53-54. *Total credit in these courses is limited to six semester-hours. They are the basic prerequisites to all higher courses.*

55. Exercises in Spoken French.—1 s.h.

MME. DOW

56. Exercises in Spoken French.—1 s.h.

MME. DOW

87-88. French Writers of the Romantic Period.—6 s.h.

DR. DAVIS AND MISS RAYMOND

May not be taken with or in addition to 108.

107. French Composition.—3 s.h.

PROFESSOR COWPER AND MISS RAYMOND

108. The French Romantic Movement.—3 s.h.

PROFESSOR COWPER AND MISS RAYMOND

May not be taken in addition to 87-88.

109. Molière.—3 s.h.

[Not offered in 1936-1937]

PROFESSOR WEBB

110. Poems of Victor Hugo.—3 s.h.

[Not offered in 1936-1937]

PROFESSOR WEBB

111. French Drama Since 1850.—3 s.h.

ASSISTANT PROFESSOR YOUNG

112. French Drama Since 1850.—3 s.h.

ASSISTANT PROFESSOR YOUNG

113. French Classicism.—From Malherbe to La Bruyère. **3 s.h.**

ASSISTANT PROFESSOR WALTON

114. French Classicism.—From La Bruyère to the Encyclopédistes and Beaumarchais. **3 s.h.**

ASSISTANT PROFESSOR WALTON

127. Advanced French Composition.—Prerequisite: 107. **3 s.h.**

MME. DOW

128. Advanced French Composition.—Prerequisite: 107. **3 s.h.**

MME. DOW

215-216. The Modern French Novel.—A survey of the novel form from the seventeenth to the twentieth centuries, with particular attention to the analysis of fundamental literary tendencies: classicism, rationalism, romanticism, realism. Prerequisite: **6 s.h.** from 87 to 127, inclusive. **6 s.h.**

PROFESSOR JORDAN

217. French Phonetics.—French sounds and French spelling; pronunciation drills; exercises in phonetic dictation and transcription; diction; aural comprehension. Prerequisite: 107. **3 s.h.**

PROFESSOR WEBB

218. Materials and Methods.—**3 s.h.**

PROFESSOR WEBB

219. Old French.—An introduction to the Old French language and literature. **3 s.h.**

PROFESSOR COWPER

[Not offered in 1936-1937]

220. Old French.—Types of Old French literature. **3 s.h.**

PROFESSOR COWPER

[Not offered in 1936-1937]

227. French Poetry since Théophile Gautier.—Parnassianism and Symbolism. Old number 336. **3 s.h.**

ASSISTANT PROFESSOR WALTON

232. Rousseau and the Beginnings of Romanticism.—Old number 231. **3 s.h.**

PROFESSOR COWPER

ITALIAN

181-182. Italian.—**6 s.h.**

PROFESSOR WEBB

SPANISH

1-2. Elementary Spanish.—**6 s.h.**

ASSISTANT PROFESSOR YOUNG; DRs. AVILÉS, DAVIS,
HASBROUCK, AND QUINN

3-4. Intermediate Spanish.—Prerequisites: Spanish 1-2 or two years of high-school Spanish. **6 s.h.**

DRs. AVILÉS, HASBROUCK, AND QUINN

65. Introduction to Spanish Literature.—Prerequisite: Spanish 3-4 or equivalent. **3 s.h.**

ASSOCIATE PROFESSOR LUNDEBERG AND DR. HASBROUCK

66. Introduction to Spanish Literature.—Prerequisite: Spanish 65 or equivalent. **3 s.h.**

ASSOCIATE PROFESSOR LUNDEBERG AND DR. HASBROUCK

101-102. Elementary Spanish.—For juniors and seniors only. **6 s.h. (w)**

DR. HASBROUCK

153. Introduction to Spanish Phonetics.—Prerequisites: Spanish 65-66 or equivalent, or 3-4 with permission. **3 s.h.**

ASSOCIATE PROFESSOR LUNDEBERG

154. Advanced Spanish Composition and Conversation.—Prerequisite: Spanish 153. **3 s.h.** DR. AVILÉS

155. Literatura hispanoamericana.—Prerequisites: Spanish 65-66, or 3-4 with permission. **3 s.h.** DR. AVILÉS

[Not offered in 1936-1937]

156. La tendencia modernista en la literatura americana.—Prerequisite: Spanish 155. **3 s.h.** DR. AVILÉS

[Not offered in 1936-1937]

FOR SENIORS AND GRADUATES

Prerequisites, **6 s.h.** from 153 to 156, inclusive.

261-262. The Modern Spanish Novel.—**6 s.h.**

ASSOCIATE PROFESSOR LUNDEBERG

263-264. The Modern Spanish Theater.—**6 s.h.**

[Not offered in 1936-1937]

ASSOCIATE PROFESSOR LUNDEBERG

265-266. Literature of the Golden Age.—**6 s.h.**

[Not offered in 1936-1937]

ASSOCIATE PROFESSOR LUNDEBERG

SOCIOLOGY

PROFESSORS ELLWOOD AND JENSEN; ASSISTANT PROFESSOR THOMPSON

91-92. General Sociology.—The same as course 101, except that it gives an additional hour of credit to permit the introduction of more concrete materials, and admits sophomores with an average grade of not less than "C" during the freshman year. **6 s.h. (E)**

PROFESSOR JENSEN

101. General Sociology.—An introduction to the scientific study of social life; its origin, evolution, and organization as illustrated by the study of a number of concrete social problems. This course is repeated each semester and is prerequisite to all other courses in Sociology. **5 s.h. (w)**

PROFESSOR ELLWOOD

102. General Sociology.—The same as course 101. **5 s.h. (w)**

PROFESSOR ELLWOOD

109. Regional Sociology.—The developing regional organization of the world economy studied with especial reference to Southern life and problems. A survey of the composition and distribution of population, races and race relations; economic conditions underlying population, race factors, and culture of the South. Primary emphasis is upon social change and its control. Prerequisite: course 91-92 or 101. **3 s.h. (w)**

ASSISTANT PROFESSOR THOMPSON

112. Introduction to Child Welfare.—A special course in child welfare for juniors and seniors. Given first semester. Prerequisite: course 91-92 or 101. **3 s.h. (w)**

PROFESSOR JENSEN

114. Race Relations.—Against the background of a preliminary study of inter-racial experiences in other parts of the world an effort is made to understand more clearly the racial situation in the Southern States. Prerequisite: course 91-92 or 101. **3 s.h. (w)**

ASSISTANT PROFESSOR THOMPSON

205. Social Pathology.—A study of the causes, extent, significance, and constructive treatment of the principal forms of pathology in modern society: poverty, physical defectiveness, malnutrition, mental deficiency, mental disease, undirected leisure activities, and unstandardized commercial recreation, alcoholism, prostitution, vagrancy, and delinquency. Prerequisite: course 91-92 or 101. **3 s.h. (w)**

PROFESSOR JENSEN

206. Criminology.—A study of the original tendencies of man and the problem of socializing these tendencies; the relations of physical and mental defectiveness and untoward influences in the home and neighborhood to crime; the development of criminological theory and procedure, emphasizing penal and reform methods, and especially modern methods of social treatment and prevention of crime. Prerequisite: course 91-92 or 101. **3 s.h. (w)**

PROFESSOR JENSEN

212. Child Welfare.—A study of heredity and environment as factors in personality development; infant conservation; welfare responsibilities of the school, emphasizing the physical and mental well-being of the child, play, and compulsory and industrial education; child labor, diagnosis and treatment of delinquency; care of the dependent and neglected child; child-caring agencies, public and private; and a community program of child welfare. Prerequisite: course 91-92 or 101. **3 s.h.**

PROFESSOR JENSEN

213. Constructive Social Policies.—An intensive study of the theories and legislation dealing with such problems as compensation, vocational re-education, and other methods of social insurance and social improvement. **2 s.h.**

[Not offered in 1936-1937]

217. General Anthropology.—A study of the origin and evolution of man as an animal and of the different races of mankind. The prehistoric human types, the principles of ethnology, and the characteristics of the Negro, Mongolian, American, and Caucasian races. Lectures and assigned reading. **3 s.h. (w)**

PROFESSOR ELLWOOD

218. Cultural Anthropology.—A study of social origins and of the earliest stages of cultural evolution; the stone and metal ages; the origins of industry, language, magic, religion, morals, science, art, and social organization in the family, horde, clan, and tribe. Lectures and assigned reading. **3 s.h. (w)**

PROFESSOR ELLWOOD

219. Urban Sociology.—This course studies the function of the city in the larger community which it nucleates both as market and as industrial center. More detailed attention, however, is given to the inner life and problems of the city. Prerequisite: 91-92 or 101. **3 s.h. (w)**

ASSISTANT PROFESSOR THOMPSON

220. Rural Sociology.—A study of the societies developed by people who settle the land and exploit it for a livelihood. The institutions peculiarly rural are the family farm, the peasant village, the ranch, and the plantation. In this course special attention is given to the plantation and the rural problems of the South. Prerequisite: course 91-92 or 101. **3 s.h. (w)**

ASSISTANT PROFESSOR THOMPSON

227. Emigration and Immigration.—A study of territorial movements of population with especial reference to Europe and America. Causes and extent of migration; its effect upon American and European society; origin and characteristics of immigrant groups and their organization in the New World; problems, agencies and processes of assimilation. **3 s.h.**

PROFESSOR JENSEN

[Not offered in 1936-1937]

ZOOLOGY

PROFESSORS PEARSE, CUNNINGHAM, HALL, AND HARGITT; ASSISTANT PROFESSORS GRAY AND HOPKINS; MESSRS. BOOKHOUT, MCMANUS, AND MCCUTCHEON; AND ASSISTANTS

Zoology 1 and 2 may not count toward a major. Twenty-four hours are required for a major and must include the following courses: 53, 92 or 192, 151, 156. The remaining eight hours may be made from any other courses for which the student is eligible.

1. General Zoology.—A brief survey of the animal kingdom. **4 s.h. (w & e)**

ASSISTANT PROFESSOR GRAY; DRs. BOOKHOUT AND MCMANUS; MR. MCCUTCHEON; AND ASSISTANTS

2. Animal Biology.—A study of the principles of biology as applied to animals. Prerequisite: Zoology 1. **4 s.h. (w & e)**

ASSISTANT PROFESSOR GRAY; DRs. BOOKHOUT AND MCMANUS; MR. MCCUTCHEON; AND ASSISTANTS

53. Comparative Anatomy of the Vertebrates.—A study of the anatomy and evolution of the organ systems of vertebrates. Prerequisites: Zoology 1 and 2. **4 s.h.** (w & e)

ASSISTANT PROFESSOR GRAY; DR. McMANUS; AND ASSISTANTS

92. Embryology for Premedical Students.—The fundamental principles of embryology as illustrated in the frog, chick, and mammal, with more emphasis on the last. Prerequisites: Zoology 1 and 2. **4 s.h.** (w & e)

PROFESSOR CUNNINGHAM; DR. McMANUS; AND ASSISTANTS

107. Evolution and Heredity.—Presentation of the principles of evolution and heredity and their relation to human affairs. This course does not count as a laboratory science. No prerequisite. **3 s.h.** (w)

PROFESSOR HALL

114. Protozoology.—The morphology, physiology, and taxonomy of the protozoa, free living and parasitic. Prerequisite: one year of zoology. **4 s.h.** (w)

ASSISTANT PROFESSOR HOPKINS

151. Comparative Physiology.—The primary functions of animals of all groups and a more detailed study of the physiological processes in mammals. Prerequisite: Zoology 53. **4 s.h.** (w)

PROFESSOR HALL, MR. McCUTCHEON, AND ASSISTANTS

156. Vertebrate Histology.—The microscopic structure of normal tissues and organs of the vertebrate body. Training will be given in the preparation of material for microscopic study. Primarily for major students in zoology and not recommended for premedical students since a similar course is given in the first-year medical curriculum. Prerequisite: Zoology 53. One lecture and three laboratory periods. **4 s.h.** (w)

PROFESSOR HARGITT AND DR. BOOKHOUT

161. Animal Parasites.—A consideration of animal parasites, with particular emphasis upon those infesting man. Prerequisite: one year of zoology. **4 s.h.** (w)

PROFESSOR PEARSE

173. Comparative Anatomy of the Invertebrates.—A comparative study of the anatomy and evolution of the animals below the vertebrates. Prerequisites: Zoology 1 and 2. **4 s.h.** (w)

ASSISTANT PROFESSOR HOPKINS

192. Comparative Embryology.—A comparative study of the embryological processes in the starfish, fish, frog, chick, and mammal. (Not open to those who have taken 92.) Prerequisite: Zoology 53 or equivalent. **4 s.h.** (w)

PROFESSOR CUNNINGHAM

216. Physiological Cytology.—A study of the physiology of the cell. Prerequisite: Zoology 156 or equivalent. (w)

ASSISTANT PROFESSOR HOPKINS

219-220. Special Problems.—Students who have had proper training may carry on special work under the direction of members of the Faculty. (w)

STAFF

222. Entomology.—A general course dealing with anatomy, physiology, and classification of insects. Prerequisite: one year of zoology. **4 s.h. (w)**

ASSISTANT PROFESSOR GRAY

[Not offered in 1936-1937]

227. Experimental Embryology.—Lectures, assigned readings, and reports. In the laboratory a study is made of the effects of environment on various animals, including the frog, chick, and mammal. Prerequisite: Zoology 92. Offered in alternate years. **2 or more s.h. (w)**

PROFESSOR CUNNINGHAM

[Not offered in 1936-1937]

229. Endocrinology.—The structure, physiology, and embryology of the endocrine glands. Lectures, reading assignments, and reports. Prerequisite: one year of zoology. Offered in alternate years. **3 or 4 s.h. (w)**

PROFESSOR CUNNINGHAM

256. Seminar: Current Developments in Physiological Zoology.—Prerequisite: Zoology 151. Open only to seniors. **2 s.h. (w)**

PROFESSOR HALL

GENERAL REGULATIONS

The academic year is divided into two semesters. The first semester of the academic year 1936-1937 begins September 16; the second, February 1. Commencement is held on Monday, after the first Sunday in June. Commencement Day, 1936, is June 8.

TIME OF ENTRANCE

Patrons of the University and students who intend to enter the freshman class are reminded that the placement tests are held at the opening of the first semester in September and that this is the proper time to enter. If an applicant for admission cannot come early in the year, he should wait, except in very unusual cases, until the opening of the next semester. It is important that all students be present on the first day of the session, for those who are late incur the penalties described above in this catalogue under the topic "Admission to College" and below under the sub-topic "Course Cards." Students who enter after the beginning of the semester are marked absent in the work they have missed in the courses to which they are admitted, and these absences are counted as other absences from class.

MATRICULATION, REGISTRATION, AND ENROLLMENT

All students must appear before the Committee on Admission and obtain cards for admission. Cards of admission must be presented at the Treasurer's office at the time of matriculation. All students, both old and new, are required to matriculate at the beginning of each semester and to obtain from the Treasurer a certificate of matriculation which serves also as an enrollment card. Students matriculating in either semester at a date later than that prescribed in this catalogue shall pay to the Treasurer a penalty of five dollars for late registration. Students whose course cards have been approved in the spring in the manner provided below are given an opportunity during the summer to matriculate by mail for the first semester. No student without a matriculation card is admitted to any class.

COURSE CARDS

Members of the freshman, sophomore, and junior classes are required to submit to the Dean, not later than May 1, cards showing their selection of courses for the following year. These cards must be approved by the Dean. After being approved, the cards must be filed for permanent record in the Dean's office. Students in the freshman, sophomore, and junior classes who do not select their courses for the following year at the time appointed have to pay a fee of five dollars to the Treasurer of the University before their course cards may be approved in the fall. The same regulations apply for the second semester. Students whose course cards have been approved but who, for reasons not arising within the University, desire to make a change in the card approved have to pay to the Treasurer a fee of one dollar for each change made. No course may be elected later than two weeks after the opening of the semester.

If a student drops a course without permission from the Dean of the College, the grade for that course shall be recorded as "F."

If a student drops with permission a course in which he is failing at that time, the grade for that course shall be recorded as "F," unless in the judgment of the Dean, circumstances do not justify this penalty.

EXAMINATIONS

Mid-year and final examinations are held in all subjects in January and May, respectively. The examination record combined with the record made in class constitutes the student's final grade.

REGULATIONS REGARDING GRADES

The following regulations have been adopted by the Faculty:

Grades shall be reported so as to indicate one of four things:

(1) *Passed*. A grade of "A," "B," "C," or "D" shall indicate that a student has passed a course. The work of this group of students shall be graded according to the following system: "A": exceptional; "B": superior; "C": medium; "D": inferior.

(2) *Failed*. A grade of "F" shall indicate that the student

has failed in the course and that in order to receive credit for the course he shall be obliged to take the work again in class.

(3) *Incomplete.* (a) A grade of "I" may be reported by the instructor if for any reason he is unable to report the final grade at the regular time. (b) All students (with incomplete grades) who have not satisfied the requirements of the departments concerned and who have not obtained a passing grade before the close of the semester following the date of the regular examination in which the "I" was incurred are regarded as having failed on the course concerned and must repeat the work in class in order to receive credit.

(4) *Absent from Final Examination.* (a) The grade "X" shall indicate that the student was absent from the final examination. (b) A student absent from examination and marked "X," if his absence has been excused by the Dean of the College, may receive an examination on the payment of a fee of three dollars to the Treasurer of the University. The department concerned shall arrange for the examination in cases where absences are incurred and excused, and the grade reported in these cases shall be that earned by the student. (c) All students (with "X" grades) who have not satisfied the requirements of the department concerned and who have not obtained a passing grade before the close of the semester following the date of the regular examination in which the "X" was incurred, are regarded as having failed on the course concerned and must repeat the work in class in order to receive credit. (d) If a student's absence from an examination is not excused by the Dean of the College, his grade for the course concerned shall be recorded as "F."

EXPLANATION OF THE QUALITY-POINT SYSTEM

The requirements for the degree are reckoned not only in semester-hours but also in quality-points. Quality-points are the points earned by a student according to his grades, for each semester-hour of credit. The grade "A" gives three quality-points for each semester-hour of credit; the grade "B" two quality-points; the grade "C" one quality-point. The grade "D" carries no credit in quality-points. For the grade "F" one quality-point is deducted for each semester-hour of failure.

Credit for 122 quality-points, exclusive of those earned in physical education, is required for the degree of Bachelor of Arts or Bachelor of Science in all groups.

NUMBER OF HOURS OF CLASS WORK

No undergraduate student is allowed to take less than fourteen hours of class work a week without special permission of the Dean.

No undergraduate student may take more than seventeen semester-hours of work in one semester, if he fails to make eighteen quality-points on the work of the preceding semester.

CLASS STANDING

For a student to rank as a sophomore, he must have to his credit twenty-four semester-hours with an average grade of "C"; as a junior, fifty-six semester-hours with an average grade of "C"; as a senior, ninety semester-hours, with an average grade of "C."

SENIOR WORK

A student of the senior class, irrespective of his average grade in preceding years, must, in order to be eligible for graduation, complete his work of the senior year with an average grade of "C" or better.

EXCLUSION FOR FAILURE

A student of the freshman class entering college for the first time is not permitted to remain in the University in the second semester unless he passes as much as six semester-hours of the work of the first semester; any other student is not permitted to remain in the University in the second semester unless he passes as much as nine semester-hours of work in the first semester.

A student of the freshman class is not permitted to re-enter in September, nor to enter Summer School, if he did not pass at least eighteen semester-hours of the work in the previous year; any other student is not permitted to re-enter in September, nor to enter the Summer School, if he did not pass at least nine semester-hours of work in the second semester of the previous

year and a total of eighteen semester-hours of work for the entire year.

STUDENTS TRANSFERRING FROM OTHER INSTITUTIONS

Students whose advanced credits from another institution are accepted by the University will be given an average grade of "C" on the semester-hours with which they are credited, provided their grades warrant it.

DEFICIENCIES IN COMPOSITION

The following regulations have been adopted by the Faculty :

1. Any freshman who is found by the English Department to be unable to handle satisfactorily the work of composition in English 1-2 is required to take special work until he is able to do satisfactorily the regular work of English 1-2.

2. No student who has failed in English 1-2 or 53 is permitted to become a special student without continuing his work in composition until he has made up his deficiency in this work.

3. Whenever the work of a student in any subject is satisfactory to an instructor except for gross errors in English, the instructor concerned may hand in a provisional grade only. This grade may not be recorded in the college files until the student shall have improved his work in composition to the satisfaction of the English Department. A list of such provisional grades, along with evidence of deficiencies, shall be furnished the English Department each term by the officers in charge of the grades, and a report shall be made by this department when the deficiencies shall have been removed.

4. All instructors are requested to advise their students each semester concerning these regulations.

CANDIDATES FOR ACADEMIC DEGREES

1. A tentative list of all candidates for the Bachelor's degree shall be prepared under the supervision of the Dean of the College as early in the college year as possible, shall be read by him to the Faculty at its first regular meeting in October, shall be furnished in copy to each department of instruction for information and reference, and also shall be posted in copy on

the official bulletin board of the University for the information of the students concerned.

2. Copies of a second such tentative list likewise shall be prepared, read, and distributed by April 15.

3. A final list of all candidates for the degree shall be read by the Dean to the Faculty at its first regular meeting in May and shall be adopted by the Faculty as the final list. After the adoption of this list no name may be added to it.

4. Students who during summer school complete the requirements for a degree shall be classified for graduation as of the year following the summer school in which the work was completed, and their names shall so appear in the catalogue of the University and on the commencement program.

THE DEAN'S LIST

Students of the junior and senior classes who, at the mid-year or final examinations, have attained in Duke University an average of "B" in their courses of the half-year just closed and who have not received a grade of "F" in any course may be placed on the Dean's List for the succeeding half year. The privilege of the Dean's List is also extended to eligible members of the sophomore class during their second semester.

The name of a student may be withdrawn from the List at any time by the Dean, if the student fails to maintain a satisfactory standard of scholarship and conduct.

Students whose names are on the Dean's List will not be subject to the general regulations of the University governing class attendance. This privilege, however, may not be exercised in courses primarily open to freshmen. Furthermore, such students are required to be present at the meeting of each class immediately before and after the Thanksgiving, Christmas, and Easter holidays, unless they are excused by the Dean of the College.

If for any reason a student is removed from the Dean's List during, or at the close of, the second semester of his junior year, his name may not be reinstated on the List.

CLASS ATTENDANCE AND ABSENCES

Regular and punctual attendance in class work is required of all students not on the Dean's List.

The purpose of the following rules is to provide for those absences made necessary by illness and all other emergencies. Students should reserve these absences for such occasions.

If a student incurs during a semester more than five absences from a three-hour course of study he is carrying (the number of absences allowed in any other course being proportionate to the credit hours the course carries), he shall suffer the loss of quality-points as follows: for the first absence in excess of the number allowed, one; for the second, two; for each absence thereafter, three. Absences due to prolonged illness or to authorized representation of the University in a student activity are excused without effect on grades. However, if other absences, unless unavoidable, are incurred after such excused absences, they will cause the loss of quality-points in accordance with the penalty as defined above.

If the total number of a student's absences in all courses for which he is registered during a single semester amounts to one more than the total number allowed, except under the provisions of the preceding paragraph, his total credit for that semester is reduced by one hour, and for each additional five absences a reduction of one hour of credit is made.

As soon as the number of absences in a single semester course, exclusive of the absences due to prolonged illness and authorized representation of the University, exceeds three times the number of credit hours the course carries, registration in that course is cancelled.

A student is counted absent from meetings of a class held before he matriculates at the beginning of a semester.

All consecutive absences from the University, before or after any holiday, shall be counted as triple absences.

In addition, a student for excess absences, may, at the discretion of the Dean, be put on probation or dropped from the College.

Weekly reports of all absences of students from class are made by each instructor and are filed in the office of the Dean. A permanent record of the attendance of each student is kept and becomes a part of his general college record.

The instructor has no authority to excuse a student from class attendance, and it is his duty to report all absences, for whatever cause, to the Dean's office at the end of each week.

ASSEMBLY AND CLASS MEETINGS**TRINITY COLLEGE**

There shall be held on the first Thursday of each month of the college year in Page Auditorium, from 12:30 P.M. to 12:50 M., an assembly of all seniors, juniors, sophomores and advanced freshmen of Trinity College, and at this period of the day separate meetings of these four groups on the second, third, and fourth Mondays or Thursdays of each month. There shall be a class meeting of the freshmen class on each Saturday of every month at the time named above.

Attendance upon all of these meetings is compulsory for all students involved. Any student incurring in a semester a total of more than four absences from them automatically excludes himself from college.

WOMAN'S COLLEGE

An assembly is held each Tuesday, Wednesday and Thursday in the Woman's College Auditorium. The hour is 12:30 P.M. on Tuesday, 12:40 P.M. on Wednesday and Thursday. Freshmen and transfer sophomores are required to attend each day, sophomores on Wednesday and Thursday, and juniors and seniors on Thursday. A meeting of the freshman class is held each Monday at the assembly hour, and the other classes meet at appointed times.

Attendance upon all of these meetings is compulsory for all students involved.

**SCHOLARSHIP REGULATIONS FOR ATHLETIC AND
OTHER ORGANIZATIONS**

The following regulations have been adopted by the Faculty:

1. Any student who receives less than a passing grade on more than six hours of his required work of the preceding term shall be ineligible to represent the University in any athletic contest, concert, or other public event.

2. Members of athletic teams or other student groups engaging in public representation of the University are expected to be carrying satisfactorily their current work. A student may be barred from participation in such representation if, in the opinion of the Dean, he is not doing satisfactorily his current work.

REGULATIONS GOVERNING ATHLETIC ELIGIBILITY

Duke University is a member of the Southern Athletic Conference. The athletic eligibility regulations of the University comply with the rules governing members of that Conference.

THE ATHLETIC COUNCIL

The Board of Trustees, at its regular annual meeting in June, 1907, created an athletic council to be composed of eleven members appointed annually: three from the Faculty, to be appointed by the President of the University; four from the alumni, elected by the Alumni Association; and four from the undergraduates, one from each of the four classes, elected by the members of each class.

The three members of the Athletic Committee of the Faculty are the Faculty representatives in the Athletic Council. This Committee alone has the responsibility of enforcing the scholastic and athletic requirements of the University for student participation in intercollegiate sports. The athletic eligibility rules are those of the Southern Conference; the scholarship requirements are printed on the two preceding pages of this catalogue.

The Executive Committee of the Athletic Council is composed of the Chairman of the Faculty Committee on Athletics, and one other Faculty member and one alumni member of the Council. The Athletic Council on recommendations of its Executive Committee arranges athletic schedules, awards insignia of merit earned by members of athletic teams, and strives to promote among students of the University a proper and helpful athletic spirit; to encourage good fellowship in such sports both within the student body and towards student bodies of other educational institutions; through athletic sports to help to cultivate a high sense of honor, earnest, unselfish effort, and manly conduct. The Executive Committee of the Council recommends to the President of the University persons to serve as graduate manager of athletics and as coaches in the various sports. However, the election of such persons rests solely with the Trustees of the University or the Executive Committee of the University, on recommendation of the President of the University.

All funds arising from athletics are handled entirely by the Treasurer of the University. An audit of the receipts and disbursements of these funds is made annually by the official auditors of the University.

CONDUCT OF STUDENTS

The University expects of its students loyal and hearty cooperation in developing and maintaining high standards of conduct as well as of scholarship. The University therefore reserves the right, and matriculation by the student is a concession of this right, to ask the withdrawal of any student whose conduct at any time is not satisfactory to the University, even though no specific charge be made against the student.

ADMINISTRATION OF DISCIPLINE

General oversight of the conduct of students and the administering of discipline are vested in the Dean of the University. The duty of immediate supervision, guidance, and control of the students in each college is entrusted to the Dean of that college. However, through the expressed willingness of the students at the University to assume the responsibility of maintaining high standards of morals and honor at all times, the student body has properly become in a great degree self-governing in this respect. Two councils, one of men and the other of women, each composed of carefully chosen and duly elected representatives of the student body, exercise the authority granted the students to investigate all cases of misconduct, as well as all other cases of violation of proper student standards and traditions and to make recommendations of penalties based on their findings. Occasions seldom occur where such recommendations are not accepted and enforced.

The student councils have been of great help to the administrative authorities of the University. They not merely exercise police authority for restraining and punishing evildoers but also exert a guiding and stimulating influence for the promotion of high ideals of conduct and student relationships.

REGULATION REGARDING PUBLIC LECTURES AND OTHER PUBLIC OCCASIONS

All public lectures or addresses and other public events that are given under the auspices of the University or of any organization in any way connected with the University are under the supervision of the Faculty Council on Public Lectures. All dates and programs must be approved by this Council except in instances where such occasions have been placed under the supervision of the Director of Public Relations.

(1) The Council on Public Lectures shall provide each year an official calendar.

(2) All public occasions held on either the East or West University Campus are listed for the Weekly Calendar of Duke University in the office of the Department of Public Relations and Alumni Affairs in the West Campus Union. This calendar appears each Saturday, and such notices must be received by 10:00 A.M. on the Friday preceding.

Social or other events held in the West Campus Union must be listed in the office of the Director of Public Relations and Alumni Affairs, and permission must be secured for such social use of the public rooms in the building.

REPORTS

Reports of the class attendance records and of the proficiency of each student in studies are sent to his parents or guardians after the examinations at the end of each semester. For freshmen, mid-semester reports are made.

HEALTH AND PHYSICAL EDUCATION

The program of Health and Physical Education in Duke University has four distinct phases, as follows:

1. Student Health.
2. Physical Instruction.
3. Intramural Sports.
4. Intercollegiate Athletics.

MEDICAL CARE

With the exceptions noted below, full medical and surgical care is furnished to all regularly matriculated students of the

University, during both the college year and the summer quarter, at no additional cost to them beyond the medical fee of five dollars payable each semester or the medical fee charged each student of the summer quarter. This service is under the direction of the University Physician with the coöperation of the staffs of the Infirmaries (one on each campus) and the University Hospital. It includes hospitalization, medical and surgical care, drugs, dressings, X-ray work, and ward nursing. A charge for board is made at the same rate as in the University dining halls, and student meal tickets for these halls are accepted in payment of this board. Refraction of eyes, treatment of teeth and of all chronic ill conditions, such as the removal of diseased tonsils, are not included in this service. The cost of any necessary braces and orthopedic appliances, as well as of special nursing, must be borne by the student.

No illness is treated in dormitory or other rooms occupied by students. Students needing treatment for minor medical or surgical conditions have the attention of the Director at his two daily visits to the Infirmaries, which have day and night nurses on duty. Students developing serious conditions are promptly transferred from the Infirmaries to the University Hospital, where they come under the care of the staff of the Hospital.

A questionnaire is sent out from the office of the Director of Student Health in the spring to all prospective students, advising certain medical and surgical care by their home physician or surgeon, such as the giving of typhoid or smallpox vaccine, removal of diseased tonsils, correction of errors of refraction, repair of a hernia, or removal of a chronic appendix. Important time is frequently lost in correcting these conditions after entrance into college, and the cost for this work must be borne by the student.

When the student comes to the University, he is given a careful physical examination. Any physical defects are recorded along with the record of the questionnaire from the family physician. All students are requested to be successfully vaccinated against smallpox before admission to the University. It is urgently advised that they take typhoid vaccine if they have not done so within three years.

**PHYSICAL EDUCATION AND INTERCOLLEGIATE SPORTS
TRINITY COLLEGE**

The University requires all students to engage in some type of physical activity for two years or four full semesters. This work consists of participation in natural, practical, physical activity for at least three one-hour periods each week. A credit of six hours, with an average grade of "C," is required in physical education for graduation. The aims of this work are to improve body control and strength through big muscle activities, to stimulate the development of mental and physical alertness, to establish habits of regular exercise, and to give training and experience in various kinds of recreational sports that will be indulged in after the student graduates from the University.

Intramural sports are fostered and promoted in all lines of athletic activity. Meets, tournaments, and leagues are seasonally organized in the different sports. All students in the University are eligible to enjoy the intramural privileges, provided they comply with the intramural rulings. Participation in these activities is entirely voluntary, but it is very popular because it provides an opportunity for every boy to enter into competition and recreation in those sports which he enjoys most.

The intercollegiate athletic program is controlled entirely by the University and consists of the organization and training of representative freshman and varsity teams in the following sports: football, basketball, baseball, track, cross country, swimming, boxing, wrestling, tennis, and golf.

WOMAN'S COLLEGE

A medical and physical examination is required of each student upon entrance, and follow-up examinations are given as needed. These examinations are used as a basis for determining the type of physical exercise a student should take and any other corrective measures needed. Special remedial and corrective classes as well as rest periods are provided for students who cannot engage in the usual sports and activities. It is the aim of the Department to develop in the student, not only physical ability, but, more especially, proper habits of living in order that her work may be carried on to the best advantage.

In addition to the required work in physical education, there are intramural activities sponsored by the Woman's Athletic

Association, and opportunities for the use of the swimming pool, tennis course, athletic fields, and other sports equipment.

RELIGIOUS EXERCISES

Chapel exercises are conducted on Tuesday, Wednesday, and Friday throughout the academic year at 12:30 P.M. on the campus for men and at 12:40 on the campus for women. Preaching services are held on Sunday at 11:00 A.M. in the University Chapel. Organ recitals are given on Sunday afternoons. In the summer carillon and organ recitals are given twice a week.

FEES AND EXPENSES

The following tables show the general fees and charges collected from all students and the special fees collected from those taking courses in the sciences and in history. All fees for each semester are due and payable, unless otherwise specified, at the time of registration at the beginning of that semester, and no student is admitted to classes until arrangements have been made with the Treasurer of the University for the settlement of fees.

GENERAL FEES

Matriculation, per semester.....	\$ 25.00
Tuition, per semester.....	100.00
Room-rent—See the detailed statement that follows.	
Athletic fee, admitting students to all athletic contests held on the University grounds, per semester.....	5.00
Damage fee, payable annually at the time of first registration....	1.00
Medical fee, per semester.....	5.00
Library fee, per semester.....	5.00
Commencement fee, payable annually at the beginning of the second semester	3.00
Publication fee:	
First semester.....	2.50
Second semester.....	3.00
Diploma fee, payable by candidates for degrees at the beginning of the second semester, refunded if the diploma is not awarded...	5.00

LABORATORY AND MATERIALS FEES

Botany 1, 2, 52, 55, 156, 202, 203, 204, 211, 212, 213, 221, 223, and 256	\$2.50
Botany 51, 53, 151, 216, and 252.....	5.00
Botany 101	2.00
Botany 225-226 (no fee).	
Forest Botany 153, 224, and 253.....	2.50
Chemistry 1, 2, 61, 70, 81, 142, 215, 216, 231, 232, 260, 261 and 262...	7.00
Chemistry 151, 152, 241, 242, 253 and 254.....	8.50
Education 1.....	1.00
Education 54, 58, 68, and 101.....	2.00
(See note under history below.)	
Education 115 and 116.....	7.50
Education 208 (for testing materials in lieu of text).....	2.50

Engineering

Civil 10 and 110—See Summer School Bulletin.	
Civil 11, 107, 111, 112, 113, 114, 117, 118, 119, 123, 124, and 240..	2.00
Electrical 153, 154, 161, 162, 163, 258, 261, 262.....	2.00
Mechanical 79, 189, 190, 193, 194, 199, and 200.....	2.50
Forestry 153, 224, 253, 258, and 264.....	2.50
Forestry 261.....	5.00
History 91 and 92.....	3.00
No texts are required in these courses, but a fee of three dollars is charged, and books are placed in the library for the use of those taking the courses. This fee is payable at the beginning of the semester and is collected through the office of the Treasurer of the University.	
Physics 1, 2, 57, 58, 67, 68, 104, 205, 206, 215, 216, 217, 218.....	2.00
Physics 51-52.....	4.00
Zoology 1 and 2.....	3.50
Zoology 53, 151, 153, 156, and 321.....	5.00
Zoology, all other advanced laboratory courses.....	3.00

TEACHERS TAKING COLLEGE COURSES

Teachers in near-by schools, taking one or two courses, are required to pay a registration fee of \$5 each semester and a tuition fee of \$3 per semester-hour of credit in addition to any regular laboratory fee or other fees collected from those students taking the courses.

ESTIMATED EXPENSES FOR AN ACADEMIC YEAR

The necessary expenses of a student are moderate; the University dormitories provide thoroughly comfortable and wholesome living conditions at a minimum of cost, while all charges made by the University have been kept low. Incidental expenses depend naturally upon the tastes and habits of the individual, but the actual necessary college expenses for one year, including board, room-rent, and such University fees as tuition, matriculation, commencement, library, damage, and medical, vary from \$574.50 to \$639.50. Books and laundry are not included in these figures.

The athletic and publication fees, also included in the above figures, while not essentially University fees, are at the request of the students collected by the Treasurer of the University as designated above. The proceeds of these fees are turned over to these distinct and separate student activities. The athletic

fee entitling the holder to admission to all athletic contests held on the University grounds is collected from all regularly enrolled students. The publication fee pays for a blanket subscription to the semi-weekly student newspaper, the monthly student magazine, and the student yearbook. With all undergraduates this charge is compulsory, but in the case of graduate students it is optional.

ROOMS AND CONDITIONS OF RENTING THEM

ROOM-RENT FOR MEN OF DUKE UNIVERSITY

West Campus, per semester.....	\$50.00, \$62.50, and \$75.00
East Campus, per semester.....	\$30.00 and \$50.00

ROOM-RENT IN WOMAN'S COLLEGE

Single room, per student, per semester, Giles, Alspaugh, Pegram, Bassett, and Brown Houses.....	\$87.50
Double room, per student, per semester, Giles, Alspaugh, Pegram, Bassett, and Brown Houses.....	62.50
Single room, per student, per semester, Aycock and Jarvis.....	75.00
Double room, per student, per semester, Aycock and Jarvis.....	50.00

Rooms are reserved only for students who have been officially accepted by the University. They are rented for no shorter period than one semester. The occupancy of a room for a period less than one semester will cost the student \$1.00 each day unless the occupant makes the necessary arrangements with the Director in the Business Division before occupying the room. Undergraduate students who are not residents of Durham are required to room in University dormitories unless other arrangements are approved by the Dean's office of the University. A room deposit of \$5.00 is required of each applicant accepted, payable upon notification of acceptance. This fee is deducted from the room charges at the time of registration for the fall semester. Applicants for admission are requested not to send room reservation fee until notified of acceptance. Those who make application and are accepted will not be entitled to have the reservation fee refunded unless the request is made on or before August 1.

A resident student who wishes to retain his room for the succeeding year must first pay a reservation fee of \$5.00 to the

Treasurer's office and then notify the office of the Director in the Business Division on or before May 15. All rooms which have not been signed for on or before May 15 will be considered vacant for the succeeding year. When a room is once engaged by a student, no change will be permitted except with the consent of the Director in the Business Division. Leaving one room and occupying another without permission is strictly against the rule and will render the offender liable to a charge for both rooms for the entire semester. No occupant is permitted to rent or sublet a room to another occupant. The use of a room for merchandising of any kind is strictly forbidden.

The authorities of Trinity College do not assume the responsibility of selecting and assigning roommates, though they will gladly render any assistance possible in the matter.

RESIDENCE HOUSES

Trinity College.—On the West Campus there are three groups of residence houses, each group forming a quadrangle enclosing a court. These groups of houses are designated as Craven, Crowell, and Kilgo Quadrangles. They contain ample rooming-quarters for all the men students.

Woman's College.—The seven residence houses on the East Campus are Giles, Alspaugh, Pegram, Bassett, Joseph G. Brown, Jarvis, and Aycock. Upon request to the Director of the Business Division, College Station, Duke University, a plan of the residence houses will be sent. The resident students have a right to retain their rooms for the ensuing year or to draw for new ones in the order of their classes, beginning with the seniors. The new students are then assigned to the remaining rooms, and, so far as possible, to the type of room they prefer. Every effort is made to provide congenial roommates.

The students' rooms are single, double, or arranged in suites of two rooms for two students, and are supplied with all necessary furnishings except curtains, towels, sheets, pillow-slips, blankets, and heavy bed coverings. Sash curtains of a standard kind are required and may be bought at the College Store or made by the student according to specifications. Draperies and rugs may be brought from home or may be bought at reasonable rates at the College Store or in town.

BOARDING ACCOMMODATIONS

Trinity College, West Campus.—Beginning with the academic year 1930-31 the University opened its dining hall in the Union on the West Campus with accommodations sufficient to provide in a superior way for all resident men students. Charges for board will not exceed \$25.00 per month.

The Union is the logical center of student activities for men, and it will be found desirable for male students to board in its supervised halls. In the Union are located the University Post Office, the University Store, the University Barber Shop, and all publication staff offices.

In addition to the Union dining halls a Coffee Shop is operated for the convenience of students and visitors.

Woman's College, East Campus.—The dining halls of the Woman's College are situated in the Union, the student center, on the East Campus. No resident woman is permitted to board elsewhere than at this Union. Board is \$112.50 per semester.

LAWS REGULATING PAYMENTS

The Executive Committee of Duke University has enacted the following regulations which govern the payment of all fees due the University:

1. The President and the Treasurer of the University have no authority to suspend or in any way alter these regulations.
2. Matriculation and tuition fees are never refunded.
3. Any student who has failed to pay his bills on the dates advertised in the catalogue is denied the right to attend classes until his account is settled in full.
4. No student is considered by the Faculty as an applicant for graduation until he has settled with the Treasurer for all of his indebtedness to the University.
5. No student who has not settled all his bills with the Treasurer of the University is allowed to stand the mid-year or final examinations of the academic year.

When a student wishes his bills sent to his parent or guardian, the student or his parent or guardian must so notify the Treasurer of the University in writing in due time, but this in no way releases the student from liability to established penalties if his bills are not paid on the dates advertised.

PUBLICATIONS COUNCIL

The student publications of the University are under the control of a council that was established in 1924 and reorganized by the Executive Committee of the University in 1935, and is constituted as follows: three (3) members from the University staff appointed by the President of the University; two (2) members from the alumni appointed by the President of the University; six (6) men from the junior and senior classes, elected by the students in Trinity College; four (4) women from the junior and senior classes, elected by the students in the Woman's College; and three (3) editors and three (3) managers of student publications, ex-officio members without any voting power. With the advice of the Council, the President of the University appoints each year for each publication an advisory committee of three (3) members from the staff of the University.

No student publication can be started at the University without the approval of the Council.

TRANSCRIPTS

Students desiring to transfer from Duke University to another institution are entitled to one transcript of their record. A charge of one dollar is made for each additional copy.

SCHOLARSHIP, LOAN AND EMPLOYMENT AID

Through a committee of the Faculty appointed by the President to deal with problems of rendering financial assistance to needy and worthy undergraduates both of Trinity College and the Woman's College, Duke University annually awards available scholarships, administers loan funds, and supervises student employment.

All student loan funds are kept separate and distinct from all other endowments or holdings of the University. Though some donors or their representatives may and do suggest terms and beneficiaries, no loan is made without the approval and consent of the Committee.

The scholarship funds are, in the main, endowed, though a limited number, and notably the honorary awards in recognition of scholastic merit, are financed through current funds of the University. As with the loan funds, donors of endowed scholarships may, and frequently do, make stipulated terms of the conditions of the award; but in all cases the responsible committee of the University reserves the right to approve and announce all awards. All scholarship endowments are held in trust by the University.

With few exceptions, loan and scholarship awards are limited to the amount of the tuition charges.

Prospective and old students must, if they will stop to consider, realize that no college or university has scholarship, loan, or job resources sufficient to meet all, or even a large per cent, of the requests made. A student, new or old, should realize that before he seeks aid of any institution, his need should be imperative. A student who accepts aid from a college or university when he could have done without it, unwittingly deprives some other would-be student, probably equally as worthy and more needy, of a chance to secure higher education at the institution.

Before applying to any college for aid a student should first have exhausted all means of aid from his parents, kinsfolk, interested friends, and commercial or civic agencies in his home locality.

A list of undergraduate scholarships^s and loans, and the procedure and terms of making application, are set forth below.

SCHOLARSHIP FUNDS

The Banks-Bradshaw Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The Herbert J. Bass Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The Christian Education Scholarship is based on the annual earnings from a \$6,000 scholarship endowment.

The Elisha Cole Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The E. M. Cole Scholarships are based on the annual earnings from a \$10,000 scholarship endowment. Awards are limited to undergraduate ministerial students.

The W. L. Cuninggim Scholarship is based on the annual earnings from a \$7,500 scholarship endowment. Preference, at the request of the donors, is given to students entering Duke University from the Methodist Orphanage of Raleigh, North Carolina.

The Arthur Ellis Flowers Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The Colonel George W. Flowers Scholarship is based on the annual earnings from a \$5,000 scholarship endowment.

The B. D. Heath Scholarship is based on the annual earnings from a \$2,000 scholarship endowment. Preference is given to students from Union County, North Carolina.

The Judd Scholarship is based on the annual earnings from a \$1,000 scholarship endowment. In making this award the donor or a representative of his family is to be consulted.

The Frank S. Lambeth Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The O. G. B. McMullan Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The W. H. Moore Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The J. A. Odell Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The J. M. Odell Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The E. J. Parrish Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The John T. Ring Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The George W. Watts Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The C. E. Weatherby Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

A friend of Duke University has set up a scholarship fund for the use of students preferably from Durham and Perquimans counties of North Carolina. Descendants of the donor, irrespective of their place of residence, are to be given consideration for such awards. The donor has designated that a representative of his family should be consulted in the making of awards. There are at present fifteen of these scholarships. They have no fixed value. Circumstances in all cases determine the amounts of the awards; usually, however, these scholarships are sufficient in amount to cover tuition charges.

A friend of Duke University has set up a scholarship fund the income of which is for the use of students preferably from the states of North Carolina, South Carolina and Louisiana.

The Angier B. Duke Memorial, Incorporated, awards through the Scholarship Committee of Duke University four scholarships with an annual value of \$250 each to undergraduate students. These scholarships are awarded as follows: one on the basis of merit and necessity to an accredited high or preparatory school graduate entering the freshman class of Duke University; and one each to a member of the sophomore, junior, and senior classes on the basis of merit, necessity and worthy individual contributions to university life. This fund is primarily for student loan purposes and is more fully described hereafter under "Loan Funds."

Ten honorary scholarships paying tuition are annually awarded to undergraduates. Five are held by members of the sophomore class and five by members of the junior class. Sophomore scholarships are awarded on the basis of the scholastic work of the freshman year and junior scholarships on the basis of the scholastic work of the sophomore year. Scholastic attainments and character are the sole bases of these awards.

Where funds are available and the need justifies, Duke University may award in any given year undergraduate scholarships partly or wholly covering tuition charges. Not in excess of fifty such awards shall be made.

The Joseph G. Brown Memorial Scholarship having a \$250 value is awarded by the Scholarship Committee and is provided through the generosity of friends and admirers of the late Mr. Brown, a former Chairman of the University's Board of Trustees.

Application for scholarship aid should be made to the Scholarship Committee, Secretary's Office, Duke University Station.

An application for a scholarship may not be made formally by a prospective student until application for admission has been made, all necessary credentials presented and notification of acceptance given.

LOAN FUNDS

The Angier B. Duke Memorial, Incorporated, administers through an advisory committee of the officers of the University a loan fund for students of the University. Only the earnings of this fund are available for loan purposes.

The committee of University officers also administers other endowed loan funds established for the benefit of students of Duke University. The amount available each year depends on the annual earnings and on the amount of loans repaid.

Although the total amount of loan aid is considerable, the calls for assistance far exceed the amount available for lending purposes each year. The committee in charge of these funds, therefore, reserves the right to select from the applicants those who in character, personality, general promise, scholastic merit, and degree of financial need, are most deserving of consideration.

The loan funds are administered in accordance with the following regulations:

1. No loan shall be made to a student who violates any of the regulations of the University or whose classwork is not satisfactory to the Faculty.

2. As a general policy a student is not potentially eligible for loan assistance until he has been in residence at least one semester and until those responsible for the administration of

loan funds have had an opportunity to acquaint themselves with the worthiness and the need involved in any particular case.

3. Loans will be made only to students who are taking approved courses of study that lead to a degree, and all loans must be arranged for not later than one week after the beginning of a semester.

4. Every applicant for a loan must present with the application such security as the President of the University may approve, and no money shall be advanced before a note with approved security is in the hands of the Treasurer of the University.

5. No loan will be made to defray any other expenses than those incurred during the academic year for tuition, for matriculation, or for room-rent.

6. Interest at a rate of six per cent annually shall be charged for all loans of money, and the interest must be paid annually.

7. Applications for loans should be made to the Loan Committee, Secretary's Office, Duke University Station. A formal application for loan assistance may be made only on blanks furnished in the Secretary's Office at the time of registration. The granting or withholding of a loan is a matter entirely within the discretion of the Loan Committee. A student is expected to use all other possible means of securing financial assistance before applying for aid from the Loan Fund.

EMPLOYMENT

A number of students each year secure part-time employment on the University campus and in the city. Those in need of such employment may apply to the Secretary of the Committee on Student Aid, Secretary's Office, Duke University. No definite number of such places can be promised. Available places will be assigned in accordance with the merit and the need of the applicants.

HONORS AND PRIZES

To be eligible for honors a student must earn during the year a credit of not less than thirty semester-hours. Students in the freshman, sophomore, and junior classes who earn an average of at least two and one-half quality-points per semester-hour are given honors. All semester-hours on which a student receives a grade are counted in the determination of honors.

The degree of Bachelor of Arts or of Bachelor of Science with distinction is conferred under the following rules:

Students who have completed a minimum of ninety semester-hours in Duke University are eligible for general honors at graduation. Those who earn an average of at least two and one-half quality-points per semester-hour are recommended for a degree *magna cum laude*. Those who earn an average of at least two and three-fourths quality-points per semester-hour are recommended for a degree *summa cum laude*. All semester-hours taken in Duke University on which a student receives a grade are counted in the determination of honors.

MEDALS AND PRIZES

The *Wiley Gray Medal* was established by the late Robert T. Gray, Esq., of Raleigh, North Carolina, to be awarded annually in memory of his brother. It is given for the graduating oration that shall be, in the opinion of a committee appointed on the day of Commencement, the best speech, with respect to both declamation and composition.

The Fortnightly Club annually offers cash prizes for the best literary productions by undergraduate students of the University.

The Debate Council authorizes the awarding of medals to members of the graduating class who have represented the University in at least two intercollegiate debates. The medals are given by the local chapter of the Tau Kappa Alpha fraternity.

The Southern History Prize is awarded each year for the best essay dealing with a subject relating to Southern history. The prize is twenty-five dollars in cash donated by an anonymous friend of the University. The competition for the prize

is conducted according to the regulations adopted by the Trinity College Historical Society.

The Robert E. Lee Prize is the gift of the Reverend A. W. Plyler, of the Class of 1892, and of Mrs. Plyler. The sum of fifty dollars is awarded annually at Commencement, preferably to that member of the senior class who in character and conduct, in scholarship and athletic achievement, in manly virtues and the capacity for leadership, has most nearly realized the standard of the ideal student. The Dean of the College, the Graduate Manager of Athletics, and the President of the Student Council constitute a committee to draft and adopt regulations governing the award.

The Dr. R. C. Parker Physics Prize. Dr. R. C. Parker gave to Duke University a silver cup of Chinese manufacture to be used for the encouragement of scholarship in physics. The award is made annually by a committee from the Department of Physics, acting with the President of the University, to that student of Physics 1-2 who by the end of the academic year is judged to have shown the greatest promise as a student of physics. The winner is chosen not only for his mathematical grades but also for his industry, growth in power of reasoning, originality of point of view, and skill in experimentation. The name of the winner is engraved on the cup which is given into his possession, subject to certain necessary regulations, until the next award is made.

The Iota Gamma Pi Scientific Prize. The Iota Gamma Pi Science Fraternity offers an annual prize of twenty-five dollars to a member of the junior class, majoring in science, who is judged to be the leading student in the scientific courses of the University. The fraternity submits to the judges a list of students eligible for the prize. The committee of award is composed of the Dean of the University and one member each from the Departments of Biology, Chemistry, Physics, and Engineering. The departments concerned choose their own representatives on this committee. The award is made on the following basis: quality of scientific work, 50 points; personality and general ability, 30 points; quality of work in departments other than scientific, 20 points. The president of the fraternity pub-

licly awards the prize in chapel during the second week in May.

Alpha Kappa Psi Medallion. This prize is offered each year to the member of the graduating class who makes the highest record in Economics and Business Administration during his career at the University.

The Willis Smith Prize. Willis Smith, a member of the Raleigh Bar and Chairman of the Law School Committee of the Board of Trustees of Duke University, awards each year to that member of the graduating class of the Law School who has maintained the highest scholastic average during the entire three years of law school work, a prize consisting of a set of books selected personally by Mr. Smith each year for that purpose.

STUDENT ORGANIZATIONS AND ACTIVITIES

The Men's Association of Duke University comprises all men students in the University. It functions through its officers and a council to initiate policies and to oversee matters within the control of the student body. The council is composed of seven members: three from the senior class, two from the junior class, one from the sophomore class, and one from the graduate school.

The Women's Student Government Association is similar in character to the Men's Association. Its council is composed of the officers of the association and *ex-officio* of the Y. W. C. A. president and an undergraduate representative.

The Young Men's Christian Association and the *Young Women's Christian Association* are student branches of the national Christian Associations. Each body aims to enrich not only the religious life of its members as individuals but also to promote religious group activity. Delegates are sent each year to summer conferences, state conventions, inter-state conventions, and the state Bible and missionary institutes. Every year a series of special religious services is held. Bible and missionary study classes and Sunday-School teacher-training courses are conducted under the auspices of the association by members of the Department of Religion.

Other organizations and activities include the following:

Classical Club; Columbia Literary Society; Cosmopolitan Club; Crowell Scientific Society; Debate Council (Men); Debating Club (Women); Forum Club; Junior Big Sisters; League of Women Voters; Nereidian Club (Women); Physics Club; Polity Club; Student Volunteer Band; The Duke Players; The Explorers' Club; The French Club; The Ministerial Association; Town Girls' Club; Trident Club; Trinity College Historical Society; Women's Athletic Association; and the W. H. Pegram Chemistry Club.

HONORARY ORDERS AND FRATERNITIES (NATIONAL)

Alpha Kappa Psi (Economics); Chi Delta Phi (Literary—Women); Delta Phi Alpha (German); Kappa Delta Pi (Education); Omicron Delta Kappa (Leadership); Phi Beta Kappa (Scholarship); Phi Eta Sigma (Freshman Scholarship); Phi Sigma (Biology); Pi Gamma Mu (Social Sciences); Pi Mu Epsilon (Mathematics); Sigma Pi Sigma (Physics); Sigma Upsilon (Literary—Men); Sigma Xi (Scientific Society); Tau Kappa Alpha (Forensic); Theta Alpha Phi (Dramatic).

HONORARY ORDERS AND FRATERNITIES (LOCAL)

Beta Omega Sigma (Sophomore—Men); Delta Phi Rho Alpha (Athletic—Women); EKO-L (Scholarship—Women); 9019 (Scholarship—Men); Iota Gamma Pi (Scientific); Red Friars (Leadership—Men); Tombs (Athletic—Men); Sandals (Sophomore—Women); White Duchy (Leadership—Women).

ENGINEERING ORGANIZATIONS AND FRATERNITIES

American Institute of Electrical Engineering; American Society of Civil Engineering; Delta Epsilon Sigma (Honorary Engineering Fraternity); Duke Society of Mechanical Engineering; The Engineer's Club.

MUSICAL ORGANIZATIONS AND FRATERNITIES

Duke University Band; Kappa Kappa Psi (National Band Fraternity); Orchestras: Duke Collegians, Blue Devils, Ambassadors; The Men's Glee Club; The Women's Glee Club; The University Chapel Choir; The Concert Orchestra; The Woman's Concert Orchestra; The Woman's Music Study Club.

SOCIAL FRATERNITIES (NATIONAL)**(The Men's Pan-Hellenic Council)**

Alpha Tau Omega; Delta Sigma Phi; Delta Tau Delta; Kappa Alpha; Kappa Sigma; Lambda Chi Alpha; Phi Delta Theta; Phi Kappa Psi; Phi Kappa Sigma; Phi Sigma Delta; Pi Kappa Alpha; Pi Kappa Phi; Sigma Alpha Epsilon; Sigma Chi; Sigma Nu; Sigma Phi Epsilon; Zeta Beta Tau.

SOCIAL FRATERNITIES (LOCAL)

Keys Club.

SOCIAL SORORITIES (NATIONAL)**(The Women's Pan-Hellenic Council)**

Alpha Delta Pi; Alpha Phi; Alpha Epsilon Phi; Delta Delta Delta; Kappa Alpha Theta; Kappa Delta; Kappa Kappa Gamma; Phi Mu; Pi Beta Phi; Sigma Kappa; Zeta Tau Alpha.

THE SCHOOL OF LAW

Order of the Coif (National Scholarship and Legal Ability Fraternity); Iredell Law Club (Local Social Club); Phi Delta Phi (National Social Fraternity); Duke Bar Association.

THE SCHOOL OF MEDICINE**Social Fraternities (National)**

Nu Sigma Nu; Alpha Kappa Kappa; Phi Beta Pi; Phi Chi; Theta Kappa Psi; Alpha Omega Alpha (Honorary).

STUDENT PUBLICATIONS

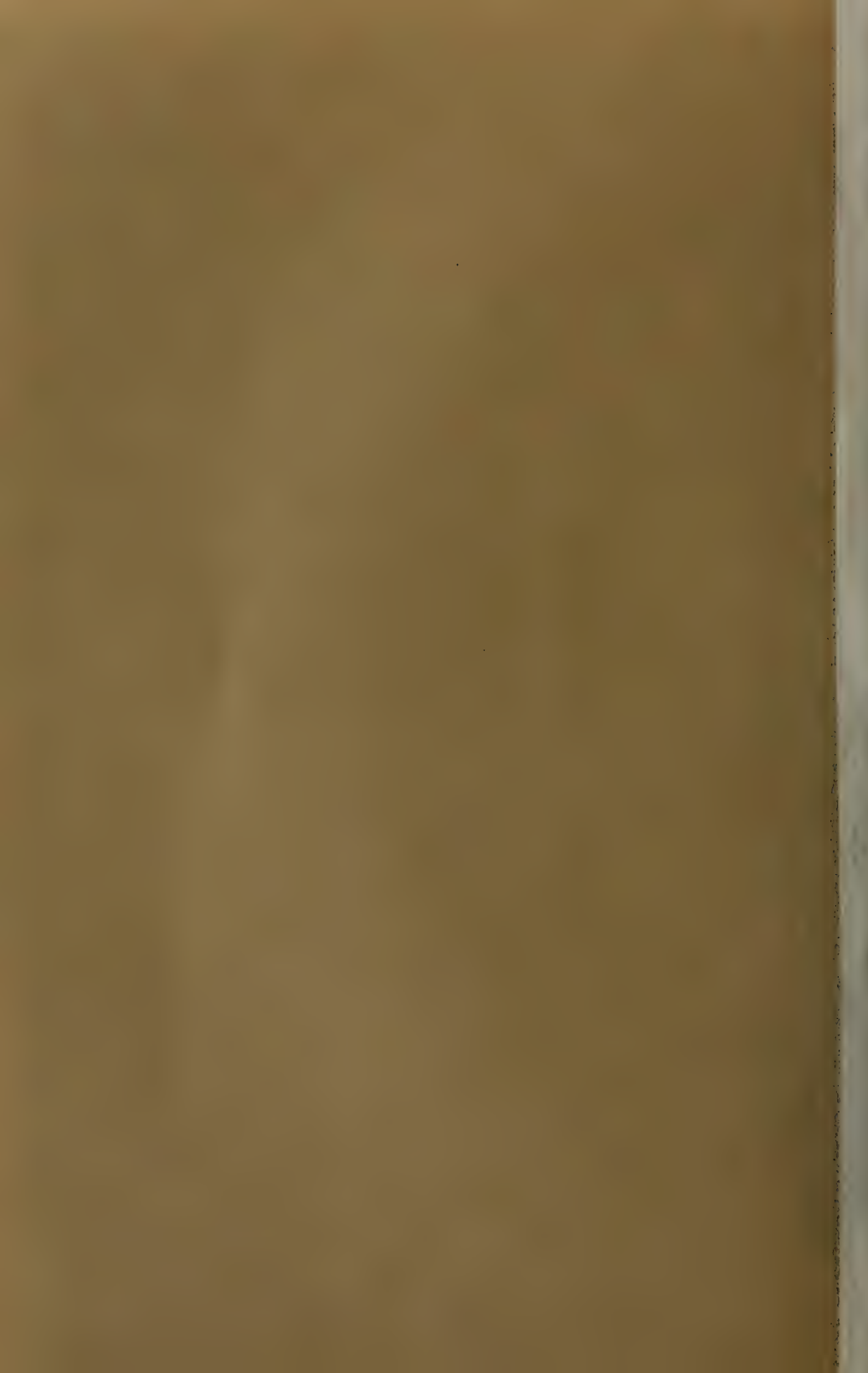
Archive (Monthly); *Chanticleer* (Annual); *Chronicle* (Semi-Weekly).

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BULLETIN OF DUKE UNIVERSITY

Vol. 8

MARCH, 1936

No. 3-A

THE SUMMER SCHOOL



1936

FIRST TERM: JUNE 11-JULY 22

SECOND TERM: JULY 2-AUGUST 12

THIRD TERM: JULY 23-SEPTEMBER 2

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(AFFILIATED WITH DUKE UNIVERSITY)

AND

JUNALUSKA SCHOOL OF RELIGION
LAKE JUNALUSKA, N. C.

PUBLISHED BY DUKE UNIVERSITY
IN JANUARY, FEBRUARY, MARCH, APRIL, MAY, AND JUNE
ENTERED AS SECOND CLASS MATTER MARCH 25, 1929, AT THE POST OFFICE
AT DURHAM, N. C., UNDER ACT OF AUGUST 24, 1912

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1936

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- LEISY, ERNEST E.; A.B., University of Kansas; A.M., University of Chicago; Ph.D., University of Illinois; ENGLISH (Southern Methodist University).
- MANCHESTER, ALAN KREBS; A.B., Vanderbilt; A.M., Columbia; Ph.D., Duke; HISTORY (Duke University).
- MILES, EDWARD ROY CECIL; B.S., Georgia School of Technology; A.M., Harvard; Ph.D., Rice Institute; MATHEMATICS (Duke University).
- MITCHELL, NICHOLAS PENDLETON, JR.; A.B., A.M., University of Texas; Ph.D., Duke; POLITICAL SCIENCE (University of Richmond).
- PATTERSON, KARL BACHMAN; A.B., Roanoke College; A.M., Princeton; Johns Hopkins, 1908-09; University of Pennsylvania, 1909-11; MATHEMATICS (Duke University).
- PATTON, LEWIS; A.B., Furman; Yale, 1923-26; ENGLISH (Duke University).

- QUYNN, DOROTHY MACKAY; A.B., A.M., University of California; Docteur de l'Université de Paris; HISTORY (Duke University).
- RATCHFORD, BENJAMIN ULYSSES; A.B., Davidson; A.M., Ph.D., Duke; ECONOMICS (Duke University).
- ROBERTS, JOHN HENDERSON; A.B., Ph.D., University of Texas; National Research Fellow, University of Pennsylvania, 1929-30; MATHEMATICS (Duke University).
- SAYLOR, JOHN HENRY; A.B., Southern Methodist University; A.M., Ph.D., Duke; CHEMISTRY (Duke University).
- SCATES, DOUGLAS EDGAR; A.B., Whitworth; Ph.D., University of Chicago; EDUCATION (Director of Research and Statistics, Cincinnati Public Schools).
- SCHUTTE, TENJES HENRY; A.B., A.M., University of Illinois; Ph.D., University of Chicago; EDUCATION (Huntingdon College).
- SHIELDS, JOHN HERMAN; A.B., A.M., University of Texas; Columbia, 1924-26; ACCOUNTING (Duke University).
- SLAY, RONALD JAMES; B.S., University of Mississippi; A.M., Ph.D., Columbia; TEACHING OF SCIENCE (East Carolina Teachers College).
- STOVALL, FLOYD; A.B., A.M., Ph.D., University of Texas; ENGLISH (North Texas State Teachers College).
- STRETCH, LORENA BYRD; A.B., A.M., Baylor; Ph.D., George Peabody College; EDUCATION (Baylor University).
- SYDNOR, CHARLES SACKETT; A.B., Hampden-Sydney College; Ph.D., Johns Hopkins; HISTORY (University of Mississippi).
- THOMAS, JOSEPH MILLER; A.B., Ph.D., University of Pennsylvania; MATHEMATICS (Duke University).
- THOMPSON, EDGAR TRISTRAM; A.B., University of South Carolina; A.M., University of Missouri; Ph.D., University of Chicago; SOCIOLOGY (Duke University).
- VOSBURGH, WARREN CHASE; B.S., M.S., Union College; Ph.D., Columbia; CHEMISTRY (Duke University).
- WILLSON, DAVID HARRIS; B.S., Haverford College; Ph.D., Cornell; HISTORY (University of Minnesota).
- WILSON, FREDERICK ELIPHAZ; A.B., Oberlin College; A.M., Columbia; University of Leipzig, 1916-17; Harvard, 1922-23; GERMAN (Duke University).

- ZENER, KARL EDWARD; Ph.B., University of Chicago; A.M., Ph.D., Harvard; National Research Fellow in Psychology, University of Berlin, 1926-27; PSYCHOLOGY (Duke University).
- AGNEW, DONALD CHARLES; A.B., Park College; A.M., Duke; Duke, 1932-33, 1934-35*; EDUCATION (Duke University).
- ANDERSON, CHARLES ROBERTS; A.B., A.M., University of Georgia; Duke, 1930-35; ENGLISH (Duke University).
- AVILES, LUIS ESTEBAN; A.B., Park College; A.M., University of Kansas; Ph.D., University of Illinois; SPANISH (Duke University).
- BASON, CECILIA H.; A.B., Flora Macdonald College; A.M., Columbia; EDUCATION (Georgia State College for Women).
- BLACK, MARTIN LEE, JR.; A.B., Duke; M.B.A., Northwestern; C.P.A., Illinois and North Carolina; ACCOUNTING (Duke University).
- BOOKHOUT, CAZLYN GREEN; A.B., St. Stephens College; A.M., Syracuse University; Ph.D., Duke; ZOOLOGY (Duke University).
- BRIDGERS, FURMAN ANDERSON; A.B., Duke; A.M., University of Chicago; University of Chicago, 1928-29, 1933; FRENCH (Duke University).
- BROWN, FRANCES; A.B., Agnes Scott College; Ph.D., Johns Hopkins; CHEMISTRY (Duke University).
- CARPENTER, DAVID WILLIAM; A.B., A.M., Ph.D., Duke; PHYSICS (Duke University).
- CURTIS, KADER RANDOLPH; A.B., Wake Forest; M.Ed., Duke; EDUCATION (Superintendent of Wilson County and City Schools).
- DAVIS, GIFFORD; A.B., Bowdoin College; A.M., Ph.D., Harvard; SPANISH (Duke University).
- DOW, NEAL; A.B., Kenyon College; A.M., University of Pennsylvania; University of Pennsylvania, 1930-33; FRENCH (Duke University).
- DRESSEL, FRANCIS GEORGE; B.S., Michigan State College; M.S., University of Michigan; Ph.D., Duke; MATHEMATICS (Duke University).
- GIBSON, WILLIAM MARION; A.B., University of Richmond; A.M., Duke; Duke, 1934-35; POLITICAL SCIENCE (Duke University).
- GODARD, JAMES McFATE; A.B., Park; A.M., Duke; Duke, 1930-31, 1932-36; EDUCATION (Duke University).

* Requirements for Ph.D. degree completed, degree to be awarded June, 1936

GREENWOOD, JOSEPH; A.B., A.M., Ph.D., University of Missouri;
MATHEMATICS (Duke University).

HARTON, JOHN JAMES; A.B., Hendrix; A.M., George Peabody
College; Duke, 1934-36; PSYCHOLOGY AND EDUCATION (Duke Uni-
versity).

HARWELL, GEORGE CORBIN; A.B., A.M., Duke; Duke, 1935-36;
ENGLISH (Duke University).

HILL, DOUGLAS; A.B., Yale; A.M., Ph.D., Princeton; CHEMISTRY
(Duke University).

HOBAN, CHARLES FRANCIS, JR.; A.B., Dickinson; A.M., Ph.D.,
Duke; EDUCATION (Pennsylvania State Teachers College, Clarion).

JARRELL, HAMPTON McNEELY; A.B., University of Georgia;
A.M., Harvard; Ph.D., Duke; English (Winthrop College).

JERNIGAN, CHARLTON CONEY; A.B., A.M., Ph.D., Duke;
GREEK (Woman's College, University of North Carolina).

KRAMER, PAUL JACKSON; A.B., Miami (Ohio); M.S., Ph.D.,
Ohio State University; BOTANY (Duke University).

LEMERT, BEN FRANKLIN; B.S.E., M.S., Ohio State University;
Ph.D., Columbia; GEOGRAPHY (Duke University).

LEWIS, WILLIAM WHITFIELD; B.S. in C.E., Duke; ENGINEERING
(Duke University).

LONGSTREET, RUBERT JAMES; B.S., LL.B., Stetson; A.M.,
Duke; Duke, 1931-32; EDUCATION (Superintendent of Daytona
Beach Public Schools, Peninsula District).

MABRY, WILLIAM ALEXANDER; A.B., A.M., Duke; A.M., Har-
vard; Ph.D., Duke; HISTORY (Duke University).

MARKS, SALLIE BELLE; A.B., A.M., Teachers College, Columbia;
EDUCATION (Salem College).

MAXWELL, WILLIAM CARY; A.B., A.M., Duke; Ph.D., Univer-
sity of Heidelberg; GERMAN (Duke University).

MAYFIELD, MARIE MARCIA; Bachelor of Design, H. Sophie New-
comb College; A.B., Wellesley; Brevet de l'Art de la Sorbonne,
Paris; FINE ARTS (Duke University).

MICHAELS, MATILDA OSBORNE; A.B., Duke; A.M., Columbia;
ELEMENTARY EDUCATION (Supervisor Durham County Schools).

- PORTER, ESTELLE RAWL; A.B., Winthrop; Smith College, 1922-23; University of Chicago, 1926-27; ELEMENTARY EDUCATION (Queens-Chicora College).
- PULLIAS, EARL VIVON; A.B., Cumberland; A.M., University of Chicago; Duke, 1931-36;* EDUCATION (Duke University).
- RAYMOND, MARY LOIS; A.B., Mount Holyoke College; A.M., Radcliffe College; University of Wisconsin, 1919-20; University of Madrid and University of Paris, 1921-22; FRENCH (Duke University).
- SEARCY, HUBERT; A.B., Birmingham-Southern College; A.M., Duke; Duke, 1933-35; POLITICAL SCIENCE (Birmingham-Southern College).
- de VYVER, FRANK TRAVER; A.B., A.M., Oberlin College; A.M., Ph.D., Princeton; ECONOMICS (Duke University).
- WEST, ALFRED THURBER; B.S., Alabama Polytechnic Institute; A.M., University of Alabama; Teacher's Certificate from American Academy of Dramatic Art; ENGLISH (Duke University).
- WOODY, ROBERT HILLIARD; Ph.B., Emory; A.M., Ph.D., Duke; HISTORY (Duke University).
- ALSTON, AUGUSTA MICHAELS; A.B., Duke; DRAWING (Durham City Schools).
- BATES, ROGER GORDON; B.S., Massachusetts State College; Duke, 1934-36; ASSISTANT IN CHEMISTRY (Duke University).
- CIRCLE, ELIZABETH; A.B., Randolph-Macon Woman's College; M.S., Wellesley; PHYSICAL EDUCATION (Duke University).
- CLAYTON, WILLIAM JOSEPH; A.B., Southeastern Teachers College (Oklahoma); A.M., Duke; Duke, 1935-36; ASSISTANT IN CHEMISTRY (Duke University).
- CLEAVES, ALDEN PARKER; A.B., A.M., Boston University; Duke, 1933-35; ASSISTANT IN PHYSICS (University of Maine).
- HENDRIXSON, PHILIP; A.B., Grinnell; Duke, 1934-36; ASSISTANT IN CHEMISTRY (Duke University).
- HOBBS, MARCUS EDWIN; A.B., A.M., Duke; Duke, 1934-36; ASSISTANT IN CHEMISTRY (Duke University).
- McCUTCHEON, FREDERICK HAROLD; B.S., M.S., N. Dakota State College; Duke, 1933-36;* ASSISTANT IN ZOOLOGY (Duke University).

* Requirements for Ph.D. degree completed, degree to be awarded June, 1936.

MASON, MARY LOCHER; Diploma, Maryland Institute; Diploma in Fine Arts, Teachers College, Columbia; DRAWING (Durham City Schools).

RENFROW, WILLIAM BURNS, JR.; A.B., Furman; A.M., Duke; Duke, 1935-36; ASSISTANT IN CHEMISTRY (Duke University).

TWADDELL, VERA CARR; A.B., Duke; MUSIC (Formerly Supervisor of Music, Durham County Schools).

WAITE, ALEXANDER; A.B., University of South Carolina; M.Ed., Duke; DIRECTOR OF RECREATION PROGRAM (Duke University).

WYCHE, ALMA; A.B., Duke; M.S., Wellesley; PHYSICAL EDUCATION (Duke University).

DUKE UNIVERSITY SUMMER SCHOOL

Duke University, located at Durham, North Carolina, comprises Trinity College, the Woman's College, the Graduate School of Arts and Sciences, the Schools of Religion, Law, Medicine, and Nursing, the Duke Forest, and the Departments of Education and Engineering. Forty-five states and several nations are represented in the student body of more than 3,400, not including the enrollment in the Summer Schools. The latter was 2,146 in 1935.

The University goes back in its origins to 1838, when Union Institute was founded in Randolph County by the Methodists and Friends. In 1851 the institution became Normal College, being one of the first institutions in America for the training of teachers. In 1859 the name was changed to Trinity College and so continued until 1924, when the college became a part of Duke University. The expansion resulted from a provision in an indenture of trust, executed December 11, 1924, by James Buchanan Duke, by virtue of which a fortune was placed by him at the disposal of humanity through provisions for hospitalization, church work in the rural districts, and education, the principal feature of the latter being the provision for Duke University.

RAPID GROWTH OF THE SUMMER SCHOOL

Trinity College, which in 1925 expanded into Duke University, conducted its first summer school in 1919. The growth of the school has been rapid and steady since that time. In 1919 there were enrolled eighty-eight students of college grade, of whom sixty-five were teachers. In the summer of 1935 there was a total of 2,592 registrations in Duke University and affiliated schools. Of these, 1,402 students enrolled in the first term of the Duke University Summer School, 408 the second term, and 522 the third term; 163 were enrolled in the Junaluska Summer School, Inc., and Junaluska School of Religion at Lake Junaluska; and 100 were enrolled in the Medical School and the School of Nursing. Deducting from the total

number of registrations those who registered for two terms, there were 2,146 students enrolled for either six or twelve weeks in the summer of 1935.

A noteworthy feature of the 1935 enrollment was the large number of graduate students, of whom there were 731 the first term, 218 the second, and 289 the third, admitted on the basis of Bachelor's degrees from 277 different colleges and universities. The total enrollment for the summer was drawn from thirty-five states and six foreign countries, the larger enrollments being from North Carolina, Pennsylvania, West Virginia, Florida, Georgia, South Carolina, Virginia, Tennessee, Mississippi, New York, Maryland, New Jersey, Alabama, Ohio, and Texas in the order named. Public school teachers from twenty-eight states were included in the total.

CAMPUS AND BUILDINGS

Duke University is located on two campuses connected by prompt and inexpensive bus service. Including the Duke Forest of approximately 4,750 acres, most of which is adjacent and easily accessible to the West Campus, the campuses contain 5,200 acres. The forest is being developed as a field laboratory for demonstration, research, and other educational use by the Forestry, Botany, and Zoology students. Both campuses will be used by the Summer School of 1936. The West Campus will be used for the graduate students, both men and women, all three terms, and for undergraduates the last six weeks. This campus, with its Tudor Gothic architecture, has all dormitories, laboratories, classroom buildings, auditorium, administration building, and the buildings of the professional schools conveniently grouped around the quadrangle dominated by the great chapel. On one corner immediately beyond the chapel is the main library, the largest in the Southeast. Opposite the library is the Union, center of student activities, one of the most complete buildings of its kind to be found in American institutions. In it are housed practically all the facilities needed in the general day-by-day round of student life, including a large social lobby, reading-room, information office, alumni and news service headquarters, five dining-rooms, reception rooms, headquarters for various student organizations, the government post

office, the University Store, a complete haberdashery, and a barber shop.

The East Campus, which during the academic year houses the Woman's College, will be used exclusively for undergraduates the first six weeks of Summer School. All undergraduate women will be housed on this campus, all undergraduate classes except in laboratory science (chemistry, physics, and zoology) will be held there, and library books reserved for the use of undergraduate courses will be reserved in the East Campus Library. The dining-room and other facilities will be fully available for the use of undergraduate students the first six weeks. Southgate Dormitory, which during the academic year is used by the engineering students, will be reserved for such undergraduate men the first six weeks as do not wish to travel back and forth between the two campuses.

CALENDAR AND REGISTRATION: THREE TERMS

In 1936, for the third time, the Summer School will operate a midsummer term, making it possible for students to enter June 11, July 2, or July 23. This arrangement should prove to be of advantage to teachers in public schools that do not close until after the first of June, and to college students who desire a brief vacation before beginning their summer work. The first term of Summer School will close July 22, the second term August 12, and the third term September 2. Students desiring to work for twelve weeks should enroll for the first and third terms. All Mondays except June 22, July 13, and August 17 are holidays. July 4 will be observed as Independence Day.

For the first term, Wednesday, June 10, is registration day. Students should be present at 9 A.M. and 2 P.M. to submit their credentials for admission, to select their courses, and to make arrangements concerning board and lodging. Students arriving after 5 P.M., Wednesday, will register Thursday, June 11, 8:30 A.M., or 2 P.M.* Regular classes will meet at 8:00, Thursday morning, and recitation work will begin at once according to schedule.

* N.B.—Students who register late are marked absent for all classes held prior to their registration. Late registration very seriously affects credits that may be obtained.

For the second term, Wednesday, July 1, is registration day, and classes will begin Thursday, July 2. For the third term, Wednesday, July 22, is registration day, and classes will begin Thursday, July 23, according to schedule.

ADMISSION

Applicants for admission must have completed a high-school course. As evidence of this, a teacher's certificate of grade as high as North Carolina elementary will be accepted from teachers with two or more years of experience. Certificates and other credentials must be submitted to the Committee on the Summer School at the time of registration. Students who wish to enroll for graduate credit should submit their credits from other institutions to Dr. William H. Glasson, Dean of the Graduate School, before registration, preferably by mail. Undergraduate students should apply to the Director of the Summer School for a special blank to be signed by the dean of the college to which they desire their credits sent, certifying approval of the courses for which application is made. The Summer School reserves the right to reject any application or to cancel any registration without assignment of reason.

CREDITS

Professional credits towards teachers' certificates are granted by the various state boards of education, each in accordance with its own carefully planned rules. Teachers should consult the rules laid down by their State Board of Education before enrolling for certification credit. Any student, however, whose work is of such quality as to deny him credit toward a degree, fails to receive "professional" credit.

College credits are offered as follows: A course of five hours a week for six weeks counts for two semester-hours of credit, a course of seven and one-half hours a week for six weeks counts for three semester-hours of credit, and a course of ten hours a week for six weeks counts for four semester-hours of credit in Duke University. No student is allowed to take more than fifteen hours of work a week without the consent of the Director and of the instructor in whose department the student

expects to do his major work.* Except in the case of elementary laboratory science, in which eight semester-hours may be completed in seven weeks, the University will not accept credit beyond six semester-hours earned in one term toward the Bachelor's degree. Graduate students are not under any circumstances permitted to enroll for more than six semester-hours in a summer school of six weeks. They forfeit graduate credit by undertaking more than six semester-hours of work, even though part of the work may carry undergraduate credit only. A student of senior standing, however, may elect as many as eight semester-hours of such elementary-skill work as drawing, public school music, and the like, that do not carry college credit, or courses primarily for freshmen and sophomores, and obtain such professional credit as his State Department of Education will allow, not to exceed the maximum eight stated.

The nature of the credit allowed for each course is indicated by the number of the course. Courses numbered 1-49 are primarily for freshmen, or freshmen and sophomores; courses numbered 50-99 are ordinarily for sophomores, or sophomores and juniors; courses numbered 100-199 are for juniors and seniors; courses numbered from 200-299 are for seniors and graduates; and courses numbered from 300 up are for graduate students only and are of very limited enrollment. Courses numbered from 200 up are limited in enrollment to twenty-five students, and during the summer consist almost exclusively of graduate students.

Students registered for graduate courses in the Summer School, who desire to have their work credited toward the Master's degree, should also register in the office of the Dean of the Graduate School during the first week of each summer term.

EXAMINATIONS

The last two days of each term of six weeks are devoted to examinations. The University has no provisions for giving examinations *in absentia*, but students absent from examination for valid reason are permitted a liberal extension of time in which to return to the University for completion of credit.

* No student liable to suspension from the University under its rules regarding failure is permitted to enroll in the Summer School.

The early opening of schools in which many summer school students happen to teach, sometimes necessitates the return home of students before the end of the second term of summer school. The provision made for such students is as follows: Any student whose record is superior in a given course may with the consent of his instructor and the approval of the Director of the Summer School obtain a special examination not earlier than the fourth day before the regularly scheduled examination. If he takes such examination, the total credit in each course is reduced by one-sixth; in other words, the student is interpreted as having completed five weeks of summer school, and his maximum allowable credit, therefore, is five semester-hours.

GRADUATE INSTRUCTION

Students who have received a Bachelor's degree for a four years' undergraduate course from a college of sufficiently high standing may be admitted to take courses in the Graduate School of Arts and Sciences of Duke University. The department concerned will determine whether a student is prepared to take any particular course. *Admission to graduate courses does not necessarily imply admission to candidacy for a degree.* A candidate for admission as a graduate student should present satisfactory evidence that he has received a Bachelor's degree from a college or university which is a member of the Southern Association of Colleges and Secondary Schools or of one of the similar associations in other sections of the country (provided that the degree must have been conferred after the admission of the college or university to membership in said association); or from a North Carolina college whose Bachelor of Arts' or other Bachelor's degree is accepted by the State Department of Education as the basis for issuing the high-school or primary certificate of Class A. A degree from an institution outside of the State of North Carolina, not provided for above, may be accepted when an investigation in the individual case shows that qualifications are satisfactory.

ADVANCED DEGREES

The degrees offered in the Graduate School of Arts and Sciences are Master of Arts (A.M.), Master of Education (M.Ed.), and Doctor of Philosophy (Ph.D.). Some departments of the University are now prepared to give a full program of work leading to the degree of Doctor of Philosophy; other departments are gradually enlarging the scope of their instruction.

ADMISSION TO CANDIDACY FOR A DEGREE

A graduate student who desires to be accepted as a candidate for a degree should file with the Dean of the Graduate School an official transcript of the record of his undergraduate work and also of any

graduate courses he may have completed. He should also confer with the head, or chairman, of the department in which he desires to take his major work. Applications for admission to candidacy for the degree of Master of Arts or Master of Education should be made at the beginning of the first year of graduate work, and for the degree of Doctor of Philosophy at the beginning of the second year of graduate work. Before receiving recognition as a candidate for a degree, the student must satisfy both the general requirements of the Graduate School and the special requirements of the department in which he is taking his major work.

THE DEGREE OF MASTER OF ARTS

Candidates for the degree of Master of Arts are required to have a reading knowledge of two foreign languages, evidenced by examination or by credit obtained for at least six semester-hours of college work in each. If this requirement has not been satisfied before admission to candidacy for the degree, the required foreign language work must be completed before the degree is conferred and will not be counted for credit toward the degree. The two foreign languages offered must be acceptable to the department in which the candidate is taking his major work.

To obtain the degree of Master of Arts a candidate must complete satisfactorily twenty-four semester-hours of graduate courses and a thesis. The credit for the thesis is six semester-hours. Each candidate for the degree must select a major subject in which the minimum requirement is twelve semester-hours and the thesis. [Before selecting his major in a department, a student must have completed a minimum of twelve semester-hours of approved *preliminary* courses in that department and twelve additional semester-hours either in that department or in related work.] A candidate must take six semester-hours of graduate work in a minor subject approved by the major department, and the remaining six semester-hours in the major or minor subjects or in a department approved by the major department and by the Graduate Council. No undergraduate course may be credited toward the degree of Master of Arts.

MINIMUM RESIDENCE REQUIREMENTS

The minimum residence requirement of candidates for the Master's degree is one academic year. Often a longer period of residence will prove necessary. In the case of graduate students who take all the work for the Master's degree in the Summer School, the minimum residence requirement is five summer terms of six weeks each.

DEGREE OF MASTER OF EDUCATION

The degree of Master of Education is granted to teachers, or others engaged in educational service, upon completion of the prescribed program of study. Candidates for the degree must have had two years of practical experience in teaching when the degree is conferred. This experience may be obtained in the two years immediately prior to enter-

ing upon candidacy for the degree, or it may be obtained concurrently with the period of study for the degree.

A preliminary requirement for admission to candidacy for this degree is the completion of a minimum of twelve semester-hours of approved undergraduate work in education, including work in educational psychology and work in either history of education, educational sociology, or school administration.

The requirements for the degree of Master of Education are twenty-four semester-hours of graduate courses and a thesis. Candidates must take a minimum of twelve semester-hours of work and write a thesis in the Department of Education. At least six semester-hours must be taken in some department other than the Department of Education. Students who are preparing to teach secondary school subjects are advised strongly to take twelve semester-hours of graduate work in the subjects they intend to teach. In such cases the thesis may be prepared under the joint supervision of a department in which the student intends to teach and the Department of Education.

The residence requirements for the degree of Master of Education are the same as those for the degree of Master of Arts.

THESIS FOR THE MASTER'S DEGREE

The title of the thesis required in partial fulfilment of the requirements for the degree of Master of Arts or Master of Education must be approved by the department or departments concerned and filed with the Dean of the Graduate School on or before November 1 of the academic year in which it is expected that the degree will be conferred.

Four bound typewritten copies of each thesis must be submitted to the Dean of the Graduate School in approved form on or before May 15 of the year in which the degree is conferred. The thesis is passed upon and accepted or rejected by an examining committee of three members of the Faculty. Each candidate is required to appear before the committee for an oral examination on the thesis.

SUMMER SCHOOL WORK FOR THE MASTER'S DEGREE

Graduate students may not receive more than six semester-hours of credit for work taken in one summer session of six weeks. The degree of Master of Arts or Master of Education can be earned in five such summer sessions by students who are well prepared for graduate work. All the work offered for the Master's degree must be completed within a period of six years.

CREDIT TOWARD THE MASTER'S DEGREE FOR WORK DONE ELSEWHERE

No credit toward advanced degrees is given for university extension or correspondence courses.

Not more than six semester-hours of credit toward the Master's degree may be given to graduates of Duke University or of other approved colleges or universities for acceptable graduate courses or re-

search work completed elsewhere. Such credit will not shorten the minimum period of residence required at Duke University.

DEGREE OF DOCTOR OF PHILOSOPHY

A student who plans to enter upon a program of work leading to the degree of Doctor of Philosophy should consult, or enter into correspondence with, the Dean of the Graduate School and the head of the department concerned. He will then be advised as to the possibility of securing the necessary instruction and supervision of research in the desired field.

THESIS WRITING IN SUMMER SCHOOL

Since Duke University grants no Master's degree except upon completion of a satisfactory thesis, every candidate for the Master's degree who expects to complete his work in summer school should as soon as possible after completing his first term of residence choose a field in which he desires to write a thesis and confer with some instructor offering graduate courses in that field. The following points should be kept clearly in mind when arrangements are made for thesis supervision;

1. The subject of the thesis must be approved by the instructor who undertakes the supervision. The instructor's decision as to whether the topic is suitable, or the student is prepared to develop it, or the instructor prepared to supervise it, is final.

2. A student may enroll for six semester-hours of residence credit towards a thesis or for less, in one term of six weeks. If he enrolls for only three semester-hours he may enroll also for a course of three semester-hours, but he cannot enroll for a total of more than six semester-hours of credit, including residence toward his thesis. Completion of six semester-hours of residence toward his thesis does not guarantee the satisfactory completion of the thesis, which must be acceptable to the instructor supervising it and to a committee representing the Council on Graduate Instruction. Students who do not complete their theses the first term they register for supervision have the privilege of registering a second term upon payment of regular dues, but are not required to do so. Since the numbers permitted to enroll in thesis seminars are strictly limited, such students are not permitted to register for a third term of supervision.

3. A student may either enroll in a specifically designated "thesis" course or, if his preparation meets the approval of the instructor in charge, attach himself to some regularly offered course in his field of study and report periodically to the instructor offering the course.

4. A student enrolling for thesis residence credit in regular course pays the same fees as other students during the summer of residence. At the time of graduation he pays the same diploma and commencement fees as other students and thesis supervision fee of twenty-five dollars.

5. Students enrolling for thesis supervision during the summer school are expected to complete their theses largely during the summer of enrollment or some subsequent summer term. The instructor with whom they enroll is not under obligation to give active supervision during the academic year, although instructors are willing to give a reasonable amount of attention to theses practically complete. Similarly, instructors in Duke University who are not teaching in the summer school are not expected to undertake the supervision of theses written by summer school students.

6. Students of the academic year who do not complete theses begun prior to summer school are not accepted for summer school enrollment unless their subjects are in the field of some thesis seminar or other course offered by an instructor who recommends that such students be assigned to his supervision during the summer. Instructors who are employed for full time by the summer school are specifically requested not to carry over into the summer thesis students whose subjects are not properly a part of work such instructors are offering in the summer school.

ROOMS AND BOARD

Board and room for a term of six weeks may be secured in the men's dormitories at the rate of \$47.00 per occupant with two in a room, or \$58.00 if double-room alone is engaged. On account of extra services, the rate in the women's dormitories is one dollar per term higher; that is, \$48.00 per occupant with two in a room and \$59.00 for double-room alone. There are a very few single rooms available at \$5.00 per term less than the double-rooms alone; most of these rooms are on the third floor. Separate dormitories will be reserved for graduate students and for undergraduates. There is no dormitory reserved for married students, and children are not under any circumstances admitted to the dormitories. Students desiring to bring children, or married students desiring rooms, should write the Director for a list of private rooming places where suitable accommodations may be obtained. Occupants of University rooms furnish their own bedclothes, pillows, and towels. All other essentials are supplied by the University.

One or more of the men's dormitories, and one or more of the women's dormitories, will be reserved exclusively for advanced students. In all dormitories substantially the same rules and regulations obtain as during the regular academic year; but *in the graduate dormitories all radios, phonographs, and*

other noise-making appliances are strictly forbidden. For the first six weeks all undergraduate women will be housed on the East Campus in Brown and Bassett dormitories. Floor plans will be sent upon request.

All occupants of University dormitories are advised to board in the regular dining-room of the Union, on account of the opportunity to meet at meal-time with their fellow-students, and because of the fact that the greater number of students guarantees better board for all, board being furnished at cost. The service is cafeteria plate-service. Men in the dormitories who desire to board elsewhere than in the regular dining-room will pay room-rent at the rate of \$12.50 with two in a room or \$25.00 for double-room alone; and women at the respective rates of \$13.50 and \$26.00. Students rooming off the campus who desire board in the Union may obtain it for thirty-five cents per meal. There is, therefore, a saving of one dollar on room and a larger saving on board offered those students who board in the regular dining-rooms. There is also a coffee shop in the Union at which *a la carte* service may be obtained by those who prefer it enough to pay the higher rates. There is no room discount to those boarding in the coffee shop, the sole purpose of the discount being to encourage volume of business in the regular dining-rooms and thereby obtain the best possible board for the large majority of students who take their meals there.

FEES

Teachers in active full-time service in schools and colleges are exempt from tuition fees for as many as four terms of six weeks in a period of six years. After their fourth term they pay regular tuition charges. All other students are charged a tuition fee of \$8.00 for each college credit hour, or \$4.00 for each semester-hour, maximum tuition being \$24.00 for six weeks, or \$30.00 for courses running seven weeks. All students, teachers included, pay a registration fee of \$17.50 per term. Students in the sciences pay the laboratory fees required in regular term, and students writing theses pay the regular commencement charges at the time of receiving their degrees, and the special supervision fee of twenty-five dollars.

Major expenses may be estimated as follows for each term:

Registration	\$17.50
Room-rent and board	48.00
Total major expenses to teachers	\$65.50

In the men's dormitories, as has been stated, the charge for rooms is one dollar less, making the total major expenses for occupants \$64.50. To these totals should be added the tuition fee of \$24.00 charged students other than teachers in the public schools and also charged teachers who have already received four terms exemption, about \$7.00 for books, and probably \$3.00 for miscellaneous expenditures. All claims for exemption from tuition should be filed at the time of registration.

RESERVATION IN ADVANCE

Classes are of limited enrollment. All students should enroll promptly; for all applications, both for classes in which the applicant desires to enroll and for rooms, will be filed in the order in which they are received. Each application for a reservation should be accompanied by a check for \$5.00 in part payment of the registration fee. Such reservation is designated a "general reservation" and simply guarantees place, subject to the right of the Summer School to cancel, in *graduate men's dormitory*, *graduate women's dormitory*, *undergraduate men's dormitory*, or *undergraduate women's dormitory*; and students making such reservation select the specific room they are to occupy after arrival. No rooms are assigned until the payment of room-rent. Floor-plans of dormitories will be sent upon request of students who wish to make specific reservation of room for first term.

Students are not advised to reserve specific rooms in advance, but (*for the first term*) may do so by paying at the time reservation is made the regular charge of \$12.50 (or \$13.50) for room with roommate, or \$25.00 (or \$26.00) for room alone. A few single rooms are available at \$17.50 for the six weeks. Students who pay room-rent in advance are allowed twenty-four hours after classes begin in which to select a roommate. No room may be reserved by more than two students, but adjoining rooms may be reserved by groups who desire to

be together. *General reservation* may be made for any term, but *specific reservation* cannot be made for the midsummer term until June 15 nor for the last term until July 6. Students who enroll for the first term have priority in reserving their first-term rooms for the last term.

REDUCED RAILROAD FARES

Reduced railroad rates on the basis of one and one-third fare for the round trip have been authorized by the Southeastern Passenger Association from all stations in Alabama, North Carolina, South Carolina, Virginia, Georgia,* Florida, Kentucky, Mississippi, Tennessee, and Louisiana; also from Washington, D. C. The reduced fares will be open to the public, and no identification certificate will be necessary. Address the Director of the Summer School for information.†

Special fares on similar basis for the round trip *on the identification plan* have been authorized also from territories of the Central, Trunk Line, New England, and Southwestern Passenger Associations, briefly described as follows: East of and including Chicago, St. Louis, and New Orleans to the Atlantic seaboard, including the New England States; also including Arkansas, Louisiana, Oklahoma, and Texas. Address the Director, as directed above, for final information.†

APPOINTMENTS BUREAU

A teacher's appointments bureau is maintained for the benefit of teachers desiring a change of position. There is no charge for this service.

RELIGIOUS SERVICES

University religious services are held each Sunday morning at 11:00 o'clock, to which all students are invited. In the summer of 1935 the student choir, a voluntary organization, enrolled 135 students. A series of organ recitals are also given Sunday afternoon and at other times each week in the cathedral-chapel.

* Except stations on Apal. Nor., C. & W. Ry., and W. S. S. Ry.

† These reduced fares were based upon passenger rates as of January 1, 1936. The summer school office will, therefore, find it necessary to notify enrolled students more specifically as to arrangements if the rates are affected by the recent rulings of the Interstate Commerce Commission.

RECREATION AND ENTERTAINMENT

At the time of registration every student receives a season ticket to all recreation and lecture programs. In addition to admission to special lectures, and other features of entertainment provided, this ticket entitles the student to use of the tennis courts and of the swimming pools, which are open an hour and a half daily for various groups of students. There are also an evening play-hour sponsored by the Department of Physical Education and a Sunday evening "sing" that has grown to be a tradition among the quadrangle students.

Mr. Anton Brees, Carillonneur of the Mountain Lake Singing Tower, Lake Wales, Florida, will give recitals on the fifty-bell carillon of the University at stated times twice a week during the summer school.

The national honor society in education, Kappa Delta Pi, maintains a weekly forum to which all students are invited.

State clubs, organized by students from the states best represented in the student-body, chiefly the students from West Virginia and Pennsylvania southward to Florida and Mississippi, coöperate with the Social Director to provide wholesome recreational life for the students. At the beginning of each term the management of the University Union coöperates with the state clubs to provide an all-state dinner. The first Friday evening of each term is set aside for the opening general assemblies of students and faculty.

There will be held toward the end of June a four-day conference on problems of educational guidance with speakers of national reputation. The first two weeks of summer school coincide with a noteworthy conference on international relations and with institutes sponsored by the Duke University School of Religion and various denominational and interdenominational groups that bring to the campus many outstanding leaders in American religious and social thinking. To these various programs, most of them held on the East Campus, summer school students are cordially invited.

COACHING SCHOOL

The Athletic Department of the University conducts a one-week coaching school for high-school coaches, July 20-25. Reg-

istration for the school is ten dollars. The courses will be offered by Coach Wallace Wade and his staff and will include football, basketball, track, and boxing.

SUMMER SCHOOL OPPORTUNITIES FOR UNDERGRADUATES

Since the Summer School is an organic part of the University, students may enter in the summer instead of waiting until the autumn semester. Beginning students who elect to enter in the summer should make application and send their entrance credits just as if they intended to enter in September.

The work of any course for the summer is precisely the same as for any other part of the year, taught largely by the same instructors who teach in the academic year. The chief differences between summer work and work at other times is that in the summer only one course, e.g., freshman English, some one science, some one elementary foreign language, etc., is studied at one time; in other words, the student studies only one subject. Since the normal student completes only five subjects per year, the student who applies himself diligently may complete in twelve weeks of summer school two-fifths of a year's work.

AFFILIATED SUMMER SCHOOLS

The Junaluska Summer School, Inc., Lake Junaluska, N. C., is an independent school affiliated with Duke University. It has for the summer of 1936 been combined with Junaluska School of Religion and will offer undergraduate courses in field botany, economics, elementary education, English, government, and religion. The only graduate work offered toward the A.M. degree will be in the field of botany, but the Junaluska School of Religion offers credits toward the B.D. degree. (For further information address Dr. Paul N. Garber, Director, Duke University, Durham, N. C., and see description of courses, pages 61 to 68, this bulletin.) Junaluska Summer School will begin its single term June 11 and close July 22, making it possible for a student attending Junaluska to transfer to Durham in time for the third term, July 23 to September 2.

SUMMER SCHOOL OPPORTUNITIES FOR GRADUATE STUDENTS

More than one-half of all the students in the Summer School are graduates of standard colleges, and a majority of the graduate students are supervisory officials and teachers in the public schools. Departments of instruction, therefore, offering courses related to the common secondary school curriculum have built up regular sequences of graduate work continuing through a series of summer schools in which graduate students may enroll with reasonable assurance that sufficient work will be offered to enable a properly qualified student to complete Master's requirements easily within the period permitted by the University. Departments in which sufficient demand for graduate courses has developed to enable students to complete Master's degrees in the minimum time are botany, economics, education, English, French, history, mathematics, political science, psychology, and sociology. Sufficient work is also offered during the summer in religion and Spanish to make possible the completion of a Master's degree in those departments. It is intended to add complete sequences in other departments as rapidly as demand justifies. The Department of Religion offers work toward the B.D. degree, and students in that department can also obtain B.D. work in the affiliated summer school at Junaluska. In the Department of Education complete sequences of work for the Master's degree are offered in the divisions of public school administration, secondary education, educational psychology, and elementary school education. This variety of offerings should cause students in this department to be especially careful to select a unified course.

In all departments a graduate student must select his minor subject to the approval of his major department. Under "Courses of Instruction," pages 30 to 59, this bulletin, specific regulations and suggestions of departments are given. It is important for all degree candidates to choose their courses according to some unified plan. Mere accumulation of more or less unrelated credits in various divisions of a department with a minor in some department only remotely related to the student's major work will not be accepted as meeting requirements for a graduate degree. Students are advised to choose their first

term's work along the line of their major interest and then each succeeding term exercise increasing care in advising with their major professor and the Dean of the Graduate School as to properly related work.

SPECIAL NOTICE TO NORTH CAROLINA TEACHERS

The North Carolina State Department of Education has requested that publicity be given to the following announcement:

As of July 1, 1939, and thereafter, the Class A Certificate built up from a lower grade certificate will be based upon a satisfactory completion of the requirements for a degree from a standard college, along with, or in addition to, the specific certificate requirements. It is suggested that those teachers in service who may not reasonably be expected to qualify for the Class A Certificate prior to July 1, 1939, arrange their program of studies in coöperation with the institution from which they would like to obtain the degree.

Any North Carolina public school teachers, therefore, who do not expect to raise their certificates under the present plan before July 1, 1939, should be especially careful to take the precise degree requirements of the institution they attend this summer.

Undergraduate teachers planning to register for Bachelor's degrees from Duke University should correspond with Dr. Walter K. Greene, Dean of Undergraduate Instruction, and bear in mind the following elementary minimum requirements for all groups of studies leading to the A.B. degree: English, six semester-hours; natural science, eight; economics, history, or political science, six; one foreign language completed through the third college year, twelve or eighteen semester-hours; and religion, six.

COURSES OF INSTRUCTION

EXPLANATIONS AND ABBREVIATIONS

Classes meet daily five times per week for six weeks unless otherwise indicated. Classes that meet for sixty-minute periods are indicated as carrying two semester-hours of credit. Classes meeting eighty-five-minute periods daily count for three semester-hours except where credits are stated otherwise. Courses are arranged alphabetically by departments. The course numbers are the same numbers used in describing courses in the regular term, with the letter "S" preceding; for example, Botany S1 would correspond to Botany 1 of the regular term.

The following abbreviations occur: the numeral *1* means that the course comes the first sixty-minute period daily, beginning at 8:25; *2*, the second sixty-minute period, beginning at 9:45; *3*, the third sixty-minute period, beginning at 11:30. *A* means that the course comes the first eighty-five minutes daily, beginning at 8:00; *B* means that the course comes at the eighty-five-minute period, beginning at 9:45; *C* means that the course comes at the eighty-five-minute period beginning at 11:30; *I* means that the course is offered the first term; *II*, that it is offered the second (or midsummer) term, beginning July 2; *III*, that it is offered the third term, beginning July 23; *I, III*, that the course is offered either term. *E* means that the course is offered on East Campus; *W* on the West Campus. Unless stated to the contrary, all classes are scheduled for the West Campus; except that for the first six weeks undergraduate classes, those numbered below 200, will be scheduled for the East Campus unless statement is made to the contrary. For complete schedule of rooms and courses, students should consult the official bulletin boards at time of registration.

Periods 1, 2, and 3 do not conflict; and periods A, B, and C do not conflict; but period A conflicts with 1, B with 2, and C with 3. Terms I and III do not conflict; but term II conflicts with both I and III.

N.B.—Different State Departments of Education grant professional credit for various courses in accordance with their own carefully defined rules. Every student should inquire carefully at or before registration as to what professional credit is allowed for each course in his state.

THESIS COURSES FOR MASTER'S DEGREE CANDIDATES

It is important for every candidate for a Master's degree to plan for his thesis as soon as possible after he completes his first summer school. (See suggestions for planning theses, pages 21-22, this bulletin.) Special attention is called to Education S300, S309, S309X, S322, S338, S393, and S393X, English S307X, S308X, and S329, French S315, History S306, S307, S315, S317, and S321, Latin S362, Mathematics S390X, and Religion S365. A properly qualified student, however, may with the approval of the instructor and the head of his department attach himself to any graduate course for thesis supervision.

BIOLOGY

See courses listed under Botany and Zoology.

BOTANY

For admission to candidacy for the Master's degree in Botany, students must have completed a minimum of eighteen semester-hours of biological science, including six semester-hours of Botany in courses numbered above one hundred. Students who have not yet had the minimum eighteen hours, however, may enter higher courses by permission of the instructor, if he is convinced that they can carry the work, for undergraduate credit, and may count such work toward the eighteen hours necessary for candidacy.

S50. Introductory Field Botany.—A study of the relations of plants from the standpoints of their classification and of their environment, including practice in identification. Much of the work will be conducted in the field. Prerequisite: General Botany or equivalent. *A, B, and 2:30-5:00 daily, I (first three weeks)* **3 s.h.** MISS ADDOMS

S214. Structure and Classification of Algae and Fungi.—A comparative study of the forms of plants included in the division Thallophyta. Some time is devoted to collecting and identification. Prerequisite: two years of botany or equivalent. *A, lecture and recitation, B and 2:00-3:30, laboratory, I.* **3 s.h.** MR. BLOMQUIST

S253. Plant Physiology.—The principal processes of plants, including water relations, photosynthesis, digestion, translocation, respiration, and the relation of these processes to plant growth. Prerequisite: two years of botany or equivalent. *A, B, other hours to be arranged, II (last three weeks), III (first three weeks).* **3 s.h.** MR. KRAMER

(It will be observed that students remaining from the first term can complete this course the first three weeks of the last term.)

S254. Ecology.—The principal environmental factors as related to plant distribution, the organization of plant communities and their successional relationships, and the characteristics of the major plant communities of North America. Prerequisite: two years of botany or equivalent. *A, B, other hours to be arranged, III (last three weeks).* **3 s.h.** MR. KRAMER

NOTE 1. Unless stated to the contrary, all classes are scheduled for the West Campus; except that for the first six weeks undergraduate classes, those numbered below 200, will be scheduled on the East Campus. For complete schedule of rooms and classes students should consult official bulletin boards at time of registration.

NOTE 2. Unless a different limitation is stated, all courses numbered 200 or above are limited in enrollment to twenty-five students, those numbered 300 or above are limited to fifteen, and thesis seminars to ten. In exceptional cases by the consent of the instructor, the Graduate Council may extend those limitations to include not more than four additional students.

S355. Taxonomy of Special Groups.—A study of systematic botany as applied to special groups of plants, such as mosses, ferns, grasses, etc. One group is usually selected by each student for intensive study. Prerequisite: two years of botany or equivalent, including taxonomy. *C, lectures and recitation; 2:00-5:00, laboratory and field work, I. 3 s.h.*

MR. BLOMQUIST

CHEMISTRY

S1. General Inorganic Chemistry.—Lectures, recitations, and laboratory work on the elementary principles of chemistry and on the occurrence, preparation, properties, and uses of the elements and their compounds. It is desirable, though not required, that students taking this course shall have taken elementary physics either in high school or in college. *Recitation daily, I; lecture daily, 11:30; laboratory hours to be arranged, III (July 16 to August 8). 4 s.h. (w)*

MR. R. N. WILSON AND MR. HOBBS

S2. General Inorganic Chemistry.—Lectures, recitations, and laboratory work on the elementary principles of chemistry and on the occurrence, preparation, properties, and uses of the elements and their compounds. Prerequisite: Chemistry S1. *Recitation daily, I; lecture daily, 11:30; laboratory hours to be arranged. III (August 10 to September 2). 4 s.h.*

MR. R. N. WILSON AND MR. HOBBS

S61. Qualitative Analysis.—A study of the reactions of acids, bases, and salts in solution as applied to the qualitative analysis of mixtures of inorganic compounds of the more familiar elements. *Lecture or recitation daily, 9:00-10:30; laboratory daily, 10:40-12:10 and 2:00-5:00, I (June 11 to July 8). 4 s.h. (w)*

MR. SAYLOR AND MR. CLAYTON

S70. Quantitative Analysis.—A number of representative quantitative analyses are carried out in the laboratory, and the underlying theory is taken up in the lectures. *Lecture or recitation daily, 9:00-10:30; laboratory daily, 10:40-12:10 and 2:00-5:00, I, II (July 9 to August 5). 4 s.h. (w)*

MR. HILL AND MR. BATES

S151. Organic Chemistry.—An introduction to the study of carbon compounds. Compounds of the aliphatic series form the basis of lectures, discussions, and laboratory experiments. Prerequisites: Courses 61 and 70, except by permission of the instructor. Six lectures and six recitations weekly with four laboratory periods of three-hour equivalent. *Lecture I, recitation 2; laboratory 2:00-5:00 Monday, Tuesday, Thursday, and Friday. I (June 11-July 8). 4 s.h. (w)*

MISS BROWN AND MR. HENDRIXSON

S152. Organic Chemistry.—A study is made of compounds of the aromatic series, and of carbohydrates and proteins. Course S151 prerequisite. *Lectures, recitations, and laboratory as in S151. I, II (July 9 to August 5). 4 s.h. (w)*

MR. HAUSER AND MR. RENFROW

See note at bottom page 31 as to limitation of class enrollments in graduate courses.

S275X. Thesis Research.—Research in the fields of physical or organic chemistry. Open only to those students whose research programs for the A.M. or Ph.D. degrees have been approved by the department and by one of the instructors in charge of the course. *Schedule to be arranged (first eight weeks), I, II. 2 to 8 s.h. (Not more than one semester-hour of credit per week full-time schedule, or one semester-hour each two weeks for half-time schedule.)*

MR. VOSBURGH AND MR. BIGELOW

(In lieu of regular fees in this course, students enrolling for four semester-hours or less pay simple registration of \$17.50; all others pay special registration fee of \$25.00. Laboratory fees are arranged with the instructor according to materials used or destroyed.)

ECONOMICS AND GEOGRAPHY

S51. Principles of Economics.—A short course in the essential principles of economic science. Students who complete this course satisfactorily may be admitted to Economics 103 and 105 during the college year 1936-37. *A, I. 3 s.h.*

MR. SPENGLER

S52. Principles of Economics.—(This course will not count as part of the minimum economics requirements for graduation until the equivalent of S51 has been completed. It will, however, count as elective credit.) *A, III. 3 s.h.*

MR. DE VYVER

S57-S58. First-Year Accounting.—Elementary principles of single proprietorship, partnership, and corporation accounting. Supervised laboratory periods will be assigned. *A, B, C, I. 6 s.h.*

MR. BLACK

S115. Economic Geography: Teachers' Course.—A study of the interrelation of human activities and environmental elements. The discussion embraces location, maps and their interpretation, the major climatic regions, seasonal influences, weather, lands and their uses, soils and minerals, bodies of water, plants, animals, and the works of man, as environmental factors. *B, I. 3 s.h.*

MR. LEMERT

S116. Economic Geography and Industrial Organization.—A study of the economic resources of the world: the products of the agricultural and manufacturing industries, trade routes and trade centers, the balance of trade and its relations to industrial development, the influence of geographic factors on the commercial policy of nations. *B, III. 3 s.h.*

MR. LONDON

S118. Geography of Southern Industries.—A study of the agricultural, industrial, and commercial development, with special emphasis placed upon the development of manufacturing in the southern Appalachian Piedmont and the Coosa and Tennessee valleys. This course is designed to serve not only teachers, but all others interested in the development of this region. Prerequisite: Economics B, Economic Geography 115, or the consent of the instructor. *C, I. 3 s.h.*

MR. LEMERT

S119. Economic Geography of North America.—The purpose of this course is to ascertain how natural environment has influenced the location, activities, characteristics, and thinking upon social, political, and economic problems of the people of the various countries and parts of the North American continent. The material is organized on the basis of natural regions; and physical features as causal factors, as well as a description of what man does, are considered. (Not open to students who have had Economics A since 1930.) *C, III. 3 s.h.* MR. LONDON

S171-S172. Advanced Accounting.—Advanced accounting theory and practice applied to the managerial problems of valuation and operation in corporations, consolidations, mergers, and liquidations. Open to students who have completed Accounting 57-58. *A, B, C, I. 6 s.h.* MR. SHIELDS

S232. Economic History of the United States.—A study of the agricultural, industrial, commercial, and financial progress of the United States from colonial times to the present day. Special attention will be devoted to mass production, business cycles, great fortunes, and the relationships between government and business. *A, I. 3 s.h.* MR. HAMILTON

S236. Public Finance.—This course deals with public expenditures, public revenues, public debts, and financial administration. *A, II. 3 s.h.* MR. RATCHFORD

S238. Public Debts in the United States.—A study of the characteristics of public credit as shown by the experience of national, state, and local governments in the United States. Topics considered include: forms, methods, and purposes of borrowing; effects of the contraction and repayment of debts on governmental fiscal policies, the banking and credit system, and business activity; methods of controlling or limiting debts; refunding and adjustment procedures; defaults and repudiations. *C, II. 3 s.h.* MR. RATCHFORD

S253. Labor Problems.—An examination of present-day labor problems, followed by an intensive study of methods used by employers and workers in meeting those problems. Prerequisite: Economics 51-52. *C, III. 3 s.h.* MR. DE VYVER

S265. International Trade and Tariff Policies.—An analysis of the theoretical principles underlying international trade with an historical study of the foreign trade and tariff policies of the United States, France, Germany, and England from the eighteenth century to the present. *B, I. 3 s.h.* MR. SPENGLER

S266. International Finance.—A study of the mechanism of international payment with attention to international movements of capital, the peculiarities of an inconvertible paper money régime, maldistribution of gold, and related problems. *C, I. 3 s.h.* MR. HAMILTON

EDUCATION

For admission to candidacy for the Master of Arts (A.M.) degree with major in Education, or for the Master of Education (M.Ed.) degree, students must, in addition to meeting the general requirements for admission to the Graduate School, meet the following specific requirements: 1. Eighteen semester-hours of acceptable prior work in Education; 2. Twelve semester-hours acceptable prior work in a minor field (Exception: if Psychology or Sociology is offered for the minor, six semester-hours of work completed after entering the junior year in college will be accepted). The required foreign languages for the A.M. degree shall be French and German unless students obtain special permission to substitute Latin, Greek, or Italian for one of the two preferred.

Graduate courses in the department are grouped under the following subdivisions: Public School Administration, Secondary Education, Elementary School Education, and Educational Psychology. Every candidate for a Master's degree in the department should elect at least twelve semester-hours in the one of these fields in which he intends to write his thesis and the remainder of his work, including the six semester-hours in his minor, with the approval of the proper division adviser. Dr. Proctor is adviser to students in School Administration and in Secondary Education. Dr. Carr is adviser in Elementary Education. Dr. Brownell and Dr. Easley advise in Educational Psychology.

PUBLIC SCHOOL ADMINISTRATION AND SUPERVISION
(GRADUATE COURSES)

(Master's candidates in this division should elect their minor work in Economics and Political Science.)

S232. Elementary School Supervision.—A survey of supervision as a means of improving instruction and adapting the curriculum to child and community needs. *A, I. 3 s.h.* MR. CARR

S234. Secondary School Organization and Administration.—A study of the outstanding problems of secondary school organization and administration other than the problem of gradation and classification of pupils. *Section 1, A, I; Section 2, C, I; C, III. 3 s.h.*

MR. GWYNN (*first term*)

MR. FRISWOLD (*third term*)

S273. Problems of High-School Supervision.—A consideration of such problems as aims and purposes of high-school supervision, elements of an effective supervisory program, program of supervision for city and rural high schools, the administration of supervision. *Section 1, A, I; Section 2, B, I. 3 s.h.* MR. HIGHSMITH

See note at bottom page 31 as to limitation of class enrollments in graduate courses.

S300. Introduction to Educational Research.—This is primarily a pre-thesis writing course which is designed to be liberalizing as well as technical. The general purpose is to give the student an overview of research, acquaint him with the nature of research processes, and develop within him an appreciation of the essential characteristics of good research work. Throughout the term direct training for thesis writing will be given; the course will not, however, duplicate the work of more intensive courses in special research technique, such as statistical methods. Recommended for students who intend to write theses in Education the last term of summer school or in 1937. *B, III. 3 s.h.*

MR. SCATES

S300A. Introduction to Educational Research.—This course in aims and outlook is identical with S300 and is not open for enrollment to students who have had that course. It uses practical library exercises based on a text prepared for this work. Each student focuses his efforts on his own problems, e.g., selecting a thesis topic or locating references for one already chosen, and will go out equipped to keep up economically with library materials related to his permanent interests. Students should keep Period B open, but most of the work will be done by individual appointments. *B, I. 3 s.h.*

MR. ALEXANDER

S323. Public School Finance.—A study of educational costs, sources of revenue for the support of public education, collection of revenue, basis of distribution, and accounting for funds spent. *C, I. 3 s.h.*

MR. FRISWOLD

S343. State and County School Administration.—A study of the state and county organization of public schools, emphasizing underlying principles. (Enrollment in this course is limited to students who have already had at least six semester-hours in public school administration. Students who are expecting to write theses the summer of 1936 in the field of public school administration will be given preference in enrollment.) *Section 1, A, I; Section 2, B, I. 3 s.h.*

MR. PROCTOR

S363. City School Organization and Administration.—Problems confronting the administrative officer in local schools, such as relations of superintendent with board and public, organization of schools, development of curricula, selection and promotion of teachers, etc. *A, I, III. 3 s.h.*

MR. FRISWOLD

S393. Seminar: Public School Administration.—A study of approved problems in public school administration, each student doing research in his chosen problem. Primarily for students desiring to write Master's theses. *Schedule to be arranged, I. 3 s.h.*

MR. ALEXANDER

S393X. Thesis Seminar.—*Residence credit only. Schedule to be arranged. III. 3 or 6 s.h.*

MR. PROCTOR

EDUCATIONAL PSYCHOLOGY (GRADUATE COURSES)

(Master's candidates in this division should elect some course-work in either Elementary or Secondary Education and should choose Psychology as their minor.)

S208. Mental Tests and Applications.—A study of the development of intelligence testing, the concept of general intelligence, various recent applications of mental tests, and training in the giving of individual tests. Prerequisite: course S258 or six semester-hours of other work in educational psychology or psychology. *C, III. 3 s.h.* MR. A. M. JORDAN
[Class enrollment limited to 18.]

S209. Statistical Methods in Education.—A course intended to familiarize teacher, supervisor, and administrator with the statistical method of treating educational and social data, so as to enable them to interpret and use the results of recent investigation in the science of education. Presented primarily from the point of view of the classroom teacher. *C, III. 3 s.h.* MR. SCATES

S212. Psychology of the Elementary School Subjects.—A study of the psychology of learning as applied to teaching the common-school subjects. *B, III. 3 s.h.* MISS STRETCH

S216. Psychological Principles of Secondary Education.—A study of adolescence and the psychology of learning as applied to teaching the principal high-school subjects. *A, I. 3 s.h.* MR. L. C. GILBERT

S217. Advanced Educational Psychology.—A systematic survey of the field of Educational Psychology. Required of all majors in Educational Psychology. *B, I, III. 3 s.h.* MR. EASLEY

[Students expecting to enter candidacy for a Master's degree with major in Educational Psychology should enroll in this course their first summer.]

S218. Educational Implications of Genetic Psychology.—A course tracing the development of the individual through the stages of growth and learning, with emphasis upon early and later childhood; the development of such behavior patterns as play, language, etc.; the process of socialization; and similar material of special significance to teachers in the elementary schools. An advanced section of S118, not open for enrollment to students who have credit for that course. Prerequisite: six semester-hours of psychology or educational psychology. *C, I. 3 s.h.* MR. BROWNELL

S219. Experimental Education.—This course is designed to provide training (1) in planning, (2) in prosecuting, and (3) in reporting quantitative investigations in the field of education, more especially in the field of learning and teaching the various school subjects. *A, III. 3 s.h.*

MR. L. C. GILBERT

S227. Psychology of Learning: Problems.—The major problems related to the learning process will be examined, with the experimental literature bearing on them. The curves of learning and forgetting, the distribution of practice, economical methods of learning, and the transfer of training will be the major topics considered. *A, I. 3 s.h.*

MR. EASLEY

[Not offered unless as many as ten students enroll.]

S228. Psychology of Learning: Theoretical and Experimental.—This is a continuation of S227. The laws of learning, the most important explanatory principles, and the major systems of the psychology of learning will be considered. Prerequisite: 227 or its equivalent. *B, III. 3 s.h.*

MR. A. M. JORDAN

S237. Investigations in Reading.—A summary of the results of the more important scientific studies in reading; interpretation of the results in terms of aims, methods, materials of instruction, testing diagnosis, and supervision; emphasis on problems requiring further investigation. *C, I. 3 s.h.*

MR. DOUGLAS

S247. Investigations in Arithmetic.—An analytical survey of investigations in arithmetic, with three purposes in view: (1) to examine the techniques employed with respect to their adequacy as means of solving the problems attacked; (2) to test the validity of the results announced and the values of these results for the teaching of arithmetic; (3) to locate further problems in arithmetic in need of scientific research. *A, I. 3 s.h.*

MR. BROWNELL

S258. Educational Measurements.—A study of the purposes and uses of standardized and informal tests and scales with special emphasis on their use in the improvement of instruction. *B, I. 3 s.h.*

MR. SCATES

S300. Introduction to Educational Research.—*B, I, III. 3 s.h.*

MR. ALEXANDER (*first term*)

MR. SCATES (*third term*)

S309. Seminar in Educational Psychology.—*Schedule to be arranged, II (last three weeks), III (first three weeks). 3 s.h.*

MR. BROWNELL

S309X. Thesis Seminar in Educational Psychology.—Students interested in theses dealing with measurements and related materials should attach themselves to this seminar, as well as those who are dealing with theses more technically included in the field. *Schedule to be arranged, I. 3 or 6 s.h.*

MR. SCATES

SECONDARY EDUCATION (GRADUATE COURSES)

(Master's candidates in this division should consider also courses listed under Public School Administration and Educational Psychology, and are advised to elect minor work in their teaching subject, or in Psychology or Sociology.)

S205. Curriculum Problems in Secondary Education.—A consideration of the aims and objectives of secondary school subjects, emphasizing practical problems of curriculum-making in the high school. North Carolina teachers are advised to enroll in Section 1; and Virginia, Georgia, and Mississippi teachers in Section 2. Section 2 will more nearly meet the needs of teachers working in the curriculum developments of the latter states. Teachers from other states should confer as to which section more nearly meets their needs. *Section 1, A, I; Section 2, C, I.*
3 s.h.

MR. HILLMAN (*Section 1*)

MR. CHILDS (*Section 2*)

S206. Sociological Foundations of Secondary Education.—A consideration of the aims and objectives of the secondary school and of the secondary school subjects. *B, I.* **3 s.h.**

MR. CHILDS

S216. Psychological Principles of Secondary Education.—*A, I.* **3 s.h.**

MR. L. C. GILBERT

S226. Teaching the Social Studies.—A course for teachers of social studies in junior and senior high schools. Discussions and collateral readings upon such topics as aims, tests for values, the social-studies curriculum, classroom procedure, course and lesson planning, etc. *C, I.*
3 s.h.

MR. SCHUTTE

S231. Secondary School Organization and Administration.—*Section 1, A, I; Section 2, C, I; C, III.* **3 s.h.**

MR. GWYNN (*first term*)

MR. FRISWOLD (*third term*)

S246. The Teaching of High-School Mathematics.—Identical with Mathematics S204. *C, II.* **3 s.h.**

MR. W. W. RANKIN

S266. The Teaching of High-School French.—Identical with French S218. *B, I.* **3 s.h.**

MR. WEBB

S273. Problems of High-School Supervision.—*Section 1, A, I; Section 2, B, I.* **3 s.h.**

MR. HIGHSMITH

S316. Seminar in Secondary Education.—This course provides opportunity for more advanced students to engage in individual research projects under close supervision. *B, I, III.* **3 s.h.**

MR. L. C. GILBERT

ELEMENTARY EDUCATION (GRADUATE COURSES)

(Master's candidates in this division should consider also courses listed under Educational Psychology and are advised to elect their minor work in Psychology or Sociology.)

S207. Technique of Teaching.—An advanced course in the teaching process, dealing with the theory underlying sound technique and applied specifically to the work of the elementary school. A course primarily for those interested in the supervision of elementary school instruction. *B, I.* **3 s.h.**

MISS STRETCH

S208. Mental Tests and Applications.—C, III. 3 s.h.

MR. A. M. JORDAN

S212. Psychology of the Elementary School Subjects.—B, III. 3 s.h.

MISS STRETCH

S218. Educational Implications of Genetic Psychology.—Prerequisite: six semester-hours of psychology or educational psychology. *C, I. 3 s.h.*

MR. BROWNELL

S219. Experimental Education.—A, III. 3 s.h.

MR. L. C. GILBERT

S222. The Curriculum and Materials of the Elementary Grades.—A study of curriculum problems in the elementary school. [Not open to students who have had S242 in the summer of 1935.] *B, I. 3 s.h.*

MR. HILLMAN

S232. Elementary School Supervision.—A, I. 3 s.h.

MR. CARR

S237. Investigations in Reading.—C, I. 3 s.h.

MR. DOUGLAS

S247. Investigations in Arithmetic.—A, I. 3 s.h.

MR. BROWNELL

S322. Seminar in Elementary Education.—The problems for the summer of 1936 will center around the curriculum of the elementary school. (Students desiring to write theses in elementary education should attach themselves to this course.) *B, I. 3 s.h.*

MR. CARR

S338. Research in Reading.—A course designed for students who have original problems in reading which they desire to investigate. Such studies may be either individual or coöperative. Education S237 is advised as a preliminary course, but is not required. *Schedule to be arranged, I. 3 s.h.*

MR. DOUGLAS

UNDERGRADUATE COURSES

(By permission undergraduate seniors may enter graduate courses numbered below 300. Attention is called to the fact that toward the A.B. degree not more than six semester-hours of methods courses are allowed to count.)

S58. The Learning Process.—A course in elementary educational psychology. *A, I, II. 3 s.h.*

MR. GODARD

S68. Mental Hygiene of the School Child.—A course primarily for teachers in the elementary school. A study of personality factors as related to the adjustment and success of the school child; the foundations of motivation; typical problems of maladjustment; social heredity and its educational implications; variations in intelligence. *C, I, II, III. 3 s.h.*

MR. PULLIAS

[Second section, B, I, if sufficient demand.]

S101. Introduction to Teaching.—A survey of the work of the teacher, intended to assist the pupil in choosing intelligently some field of teaching work for future specialization. Topics: qualification and training of teachers, nature and aims of education, nature and purpose of public school curricula, nature of subject-matter and its relation to pupil activity, modern procedure in teaching. Old number, S61. *B, I; A, C, II (second three weeks), A, C, III (first three weeks).* **3 s.h.**

MR. SCHUTTE

S103. School Organization and Administration for the Classroom Teacher.—A study of the problems of school organization, control, and administration as they arise in the work of the classroom teacher. *C, I, II, III.* **3 s.h.**

MR. HARTON (*first term*)

MR. AGNEW (*third term*)

S106. Principles of Secondary Education.—A study of the nature and scope of secondary education, emphasizing an introduction to the professional literature in the field. *B, II.* **3 s.h.**

MR. LONGSTREET

S111. Primary Methods in Language and Reading.—A study of materials and methods in the mother-tongue. *1, I, II.* **2 s.h.**

MISS MICHAELS

S117. Analysis of Study and Study Habits in the Elementary School Subjects.—A special section of course S119 planned to meet the needs of teachers and supervisors in the elementary schools. *C, I.* **3 s.h.**

MR. CURTIS

S119. Analysis of Study and Study Habits in the High School Subjects.—A brief survey of the available literature of study, followed by case-work in the habits of high-school and undergraduate college students, and a survey of the peculiar learning problems presented by typical secondary school subjects. *A, I, III.* **3 s.h.**

MR. CURTIS (*first term*)

MR. PULLIAS (*third term*)

S121. Grammar Grade Methods in Reading and Language.—A study of materials and methods in the language and reading of the grammar grades. *B, I, II.* **3 s.h.**

MR. HOBAN

S122. The Teaching of Arithmetic in the Primary Grades.—A special section of S127 for primary teachers. *A, III.* **3 s.h.**

MISS STRETCH

S127. The Teaching of Arithmetic in the Grammar Grades.—A course designed to acquaint the teacher with the best methods of teaching arithmetic which have evolved from more than a decade of research and experimentation; emphasis upon the actual teaching process under normal classroom conditions, with special attention to problem solving; brief survey of the work of the primary grades is also given. *C, I.* **3 s.h.**

MISS STRETCH

S136. The Teaching of High-School English.—Identical with English S142. *C, I.* 3 s.h. MR. A. C. JORDAN

S142. Children's Literature: Primary Section.—A critical study of literature for primary grades; types of literature; story telling, principles underlying and practice; study of State Course of Study and adopted texts; bibliographies and use of the library. *2, I, II.* 2 s.h.

MISS MICHAELS

S147. Children's Literature: Grammar Grade Section.—A critical study of literature for grammar grades; similar to S142 above. *3, I, II.* 2 s.h.

MISS MICHAELS

S158. Educational Measurements.—A special section of S258 for undergraduate students and teachers in service. *A, III.* 3 s.h. MR. AGNEW

S162. History Materials for Primary Grades.—A study of history materials for primary grades, with methods of presentation, practice in constructing and telling stories suitable for children from biographies, travel, etc. *A, C, I (second three weeks), A, C, II (first three weeks).* 3 s.h.

MRS. PORTER

S167. Materials and Methods in the Teaching of Science in the Elementary Schools.—Identical with S176, except that illustrative materials are chosen with the child of grades four to seven in mind. *A, I.* 3 s.h.

MR. SLAY

S176. The Teaching of High-School Science.—Discussion, based upon lectures and collateral reading, of such topics as aims, tests for values, the curriculum, classroom procedure, course and lesson planning in secondary school science. Prerequisite: at least eighteen semester-hours of science in college. *C, I.* 3 s.h.

MR. SLAY

S177. Materials and Methods in Visual Instruction.—A survey of the literature on the (1) values of visual aids; (2) relative effectiveness of motion pictures, slides, school journeys, flat pictures, museum instruction, graphs, maps, models, etc.; and (3) technique of use of visual aids for various classroom purposes. Laboratory exercises in the use, maintenance, and operation of still and motion picture projectors. School journeys to points of historic and economic interest. *A, I, II (laboratory hours to be arranged).* 3 s.h.

MR. HOBAN

S182. The Teaching of Geography.—Emphasis upon developing methods of reasoning with geographical materials. Diagnosis of specific difficulties in teaching geography and suggestions for remedial teaching. Recommended for teachers of two or more years' experience or persons who have had college courses in geography. (See Economics S115, S116, S118.) *C, I, II.* 3 s.h.

MR. GODARD

S192. Materials and Methods in the Primary Grades.—A study of curriculum problems in grades one to three; the theories underlying the organization of the integrated curriculum; the principles underlying large-unit teaching; the environment as a source of materials for developing the curriculum; centers of interest around which units of work may develop; criteria for selection; selection and organization of materials; the organization of the curriculum around large units; checking the results against objectives and subject-matter requirements; technique of teaching large units, including the place of drill, the program of work, provision for individual differences, and the relationship of the various subjects to the units of work. An actual unit of work will be developed in detail for each grade level. *C, I, II, III. 3 s.h.*

MISS MARKS (*first and third terms*)

MISS BASON (*second term*)

S197. Materials and Methods in the Grammar Grades.—Identical with S192 above, except that illustrative materials are chosen with the child of grades four to seven in mind. *B, I, II, III. 3 s.h.*

MISS MARKS (*first and third terms*)

MISS BASON (*second term*)

PUBLIC SCHOOL ART AND MUSIC

A. Public School Drawing.—This course is offered to develop certain skills fundamental in the teaching of public school drawing as well as skills that will prove of help in teaching other subjects of the elementary school curriculum. Topics: color theory, design, perspective, representation, figure drawing, illustration, picture study, etc. Emphasis varies with the needs of the class. Media: water color, crayons, clay, etc. *A, and 10:40-12:55, I (second three weeks), II (first three weeks), III (last three weeks). 3 points professional credit only.*

MRS. ALSTON (*first term*)

MRS. MASON (*third term*)

See also course S53 under Fine Arts, page 48.

B. Industrial Art in the Public School.—Manipulation and work with clay, textiles, wood, paper, food, printing, etc., intended to give the child an acquaintance with the raw products of nature, and the changes made in them so that they may be more usable for food, clothing, shelter, utensils, tools, etc. Each student taking the course must complete a project based upon the work of the grade in which she expects to teach. *A, 10:40-12:55, II (second three weeks), III (first three weeks). 3 points professional credit only.*

MRS. ALSTON

C. Public School Music.—A course in the fundamentals necessary for grade teaching. Such topics as sight singing, ear training, music appreciation, rote songs, child voice, etc., will be discussed. This is an elementary course intended primarily for grade teachers. *A, methods and theory; 2, rote singing and rhythm; C, sight singing and ear training; I (first three weeks). 3 points professional credit only.*

MRS. TWADDELL

PHYSICAL AND HEALTH EDUCATION

S112. Personal and School Hygiene.—General, personal, and school hygiene with some instruction in anatomy and physiology; cause, transmission, and prevention of communicable diseases; the more common defects of school children; school-house sanitation; medical inspection; etc. *A, C, I (first three weeks).* **3 s.h.** MISS GARDINER

S132. Materials and Methods in Health Education.—An effort to acquaint the student with a general technique of health teaching that conforms to standard educational procedure and practice in other subjects; elements of good method, criticism of method, types of lessons, sources of material, and selection and organization of subject-matter; language work, games, projects, posters, and plays used as illustrative material. *A, C, I (second three weeks), II (first three weeks).* **3 s.h.** MISS WYCHE

ENGINEERING

C.E. S10. Plane Surveying.—Use of instruments; transit, stadia, compass, and plane-table surveying; simple triangulation; determination of meridian by observation on Polaris; differential and profile leveling; setting grade stakes; calculation of bearings, latitudes, and departures; areas by planimeter; methods of plotting; survey and plot of sections of the campus by stadia, and transit and tape. *Three weeks, nine hours a day, beginning June 5.* **3 s.h.**

MR. HALL, MR. BIRD, MR. LEWIS

C.E. S110. Plane Surveying.—A special section of C.E. S10 intended for students in forestry and others of advanced standing. *Three weeks, nine hours a day, beginning June 5.* **3 s.h.** MR. BIRD

ENGLISH

Those who wish to become candidates for the Master's degree in English are expected to have at least twelve semester-hours in courses above sophomore requirements. The department reserves the right to require additional course work on the graduate level if the work of the student his first term indicates inadequate preparation. For admission to candidacy with a major in American literature the student must present courses S137-S138 or an acceptable equivalent in American literature either as part of the twelve stipulated above or in addition to them.

Master's candidates in English are now required to complete at least three semester-hours in Chaucer or certain other designated courses. English S203 listed below is the only course meeting this specific requirement that is offered this summer.

S1. English Composition.—A course in the fundamentals of English composition, oral and written, with special attention to sentence structure, syntax, common errors, etc. Frequent themes. *A, III.* **3 s.h.**

MR. HARWELL

S2. English Composition.—A continuation of course S1. *C, III. 3 s.h.*
MR. HARWELL

S51. English Composition.—By means of instruction, frequent conferences, and extensive writing of assignments, this course undertakes to make the student familiar with the qualities of the best prose style. (Open only to those who have credit for S1.) *B, I. 3 s.h.*

MR. A. C. JORDAN

S119. History of the Theater.—This course makes a study of the development of the theater, methods of production, and representative plays of the various periods from the early Greeks to the present day. *C, I. 3 s.h.*

MR. WEST

S121. Play Production.—This course deals with the theory and practice of producing plays. The work includes make-up, lighting, scene-design and painting, costume, directing, and stage-management. Plays are studied with a view to producing them. There is practice-work both in the laboratory and in the theater. *Lectures 2:30-3:30 every other day beginning June 11, and laboratory 2:30-4:30 every other day beginning June 12, I. 3 s.h. (w)*

MR. WEST

S122. Play Production.—Continuation of S121. *Lecture C, and laboratory 2:30-4:30 daily (July 23 to August 12), II (second three weeks), III (first three weeks). 3 s.h.*

MR. WEST

S123. Shakespeare.—Introduction and detailed study of the tragedies. *B, I. 3 s.h.*

MR. F. K. MITCHELL

S124. Shakespeare.—The histories and comedies. Open for enrollment to students who have had or are taking S123. *C, I. 3 s.h.*

MR. F. K. MITCHELL

S125. Early Nineteenth-Century Literature.—This course consists of representative English writers in the period 1798-1832, with emphasis upon Coleridge, Wordsworth, Hazlitt, and Scott. *A, II. 3 s.h.*

MR. PATTON

S126. Early Nineteenth-Century Literature.—Continuation of course S125, emphasizing Byron, Shelley, and Keats. Open for enrollment to students who have had or are taking S125. *B, II. 3 s.h.*

MR. PATTON

S137. American Literature Prior to 1850.—This course consists of wide reading in American prose and poetry produced prior to 1850. *B, I. 3 s.h.*

MR. C. R. ANDERSON

S138. American Literature, 1850-1900.—Continuation of course S137. *C, I. 3 s.h.*

MR. C. R. ANDERSON

S142. The Teaching of High-School English.—Materials and methods in high-school English. *C, I. 3 s.h.*

MR. A. C. JORDAN

S145. Victorian Literature: Tennyson and Browning.—*A, III. 3 s.h.*

MR. BLACKBURN

S146. Victorian Literature: Arnold, Rossetti, and Morris.—*C, III. 3 s.h.*

MR. BLACKBURN

S147. American Literature Since 1900.—*A, I; B, III. 3 s.h.*

MR. HURLEY (*first term*)

MR. JARRELL (*third term*)

S148. American Novel Since 1860.—*B, I; C, III. 3 s.h.*

MR. HURLEY (*first term*)

MR. JARRELL (*third term*)

S151. Public Speaking.—A course in the fundamentals of public speaking with emphasis upon the effective presentation of ideas. *A, I. 3 s.h.*

MR. HERRING

S203. Chaucer.—A survey of his principal poems, the development of his art, sources and social background of his poems. *A, I. 3 s.h.*

MR. HUGHES

S211A. English Prose from Lyly to Dryden.—The development of modern prose, from the Elizabethan experiments to the establishment of a stable convention. Special emphasis on Bacon, Browne, and Hobbes. *B, I. 3 s.h.*

MR. HARRISON

S212A. English Verse Between Spenser and Milton.—Studies in the later poetry of the English Renaissance. The metaphysical poets are treated in some detail, and an effort is made to show something of their relation to current verse. *C, I. 3 s.h.*

MR. HARRISON

S217. Spenser: The Faerie Queene.—A study of the poem in detail and a survey of its interpretation from Warton's *Observations* to the present time. *C, I. 3 s.h.*

MR. HUGHES

S218. Milton: Paradise Lost and Paradise Regained.—*A, III. 3 s.h.*

MR. HUGHES

S219. English Prose and Poetry, 1700-1780.—A survey course including such writers as Addison, Pope, Swift, Gray, Goldsmith, Cowper, Boswell, and Johnson. (This course includes a survey of 220 as given during the regular year and is therefore not open to students who have completed either 219 or 220.) *B, II. 3 s.h.*

MR. BOND

S234. Wordsworth.—A detailed study of Wordsworth's writings, with special attention to his theories of poetry and literary criticism, his philosophy of nature, and the growth of his own mind. Wide reading in the literature of the early nineteenth century, and reports. *A, III. 3 s.h.*

MR. STOVALL

See note at bottom page 31 as to limitation of class enrollments in graduate courses.

(If there is sufficient demand, a course similar to S234 and S240, and a survey course on the graduate level in Early Nineteenth-Century English Literature will be offered the first term of summer school. Students interested should write the Director of the Summer School prior to May 15.)

S238. Mark Twain.—Rapid reading of the work, with a consideration of special problems. *B, I. 3 s.h.* MR. LEISY

S240. Shelley.—A critical reading of Shelley's principal writings, with special attention to his lyrics and dramatic poems and to the study of his scientific, philosophical, and political ideas in the light of the social and intellectual tendencies of his time. Wide reading in the literature of the early nineteenth century, and reports. *B, III. 3 s.h.*

MR. STOVALL

S249. Studies in the Eighteenth-Century Periodical.—A survey of the essay journal, magazine, and review, with special studies in the *Spectator* and the other works of Addison and Steele. *C, II. 3 s.h.*

MR. BOND

S257. American Novel Prior to 1860.—A survey of the work of representative writers of the American novel before the Civil War, together with a consideration of social conditions that modified it. *A, I. 3 s.h.*

MR. LEISY

S258. American Novel Since 1860.—The development of the American novel since the Civil War as related to changing social conditions. *A, III. 3 s.h.*

MR. LEISY

S268. Milton.—The minor poems, *Samson Agonistes*, and the principal prose pamphlets: problems in their interpretation. *B, III. 3 s.h.*

MR. HUGHES

S304. Special Studies in American Authors: Poe.—Investigation of special problems in Poe's tales and criticism. *C, III. 3 s.h.*

MR. LEISY

S307. Southern Literature and Culture Prior to 1865.—*B, I. 3 s.h.*

MR. HUBBELL

S308. Southern Literature and Culture Since 1865.—*B, III. 3 s.h.*

MR. HUBBELL

S307X. Seminar in American Literature.—*Schedule to be arranged, I. 3 s.h.*

MR. HUBBELL

S308X. Seminar in American Literature.—*Schedule to be arranged, III. 3 s.h.*

MR. HUBBELL

S329. Seminar in Sixteenth- and Seventeenth-Century English Literature.—Open by permission of the instructor to students who have had at least one course in the drama or other literature of the period. The Restoration will not be dealt with. Students writing theses on subjects from these centuries should attach themselves to this course. *Schedule to be arranged, I, III. 3 s.h.*

MR. GILBERT

FINE ARTS

S52. History of Sculpture and Painting.—An outline of the development of styles in art, emphasizing Greek sculpture and Italian Renaissance painting. This course aims to develop observation and aesthetic appreciation, as well as to relate the important monuments to their contemporary civilizations. *B, I. 3 s.h.* MISS MAYFIELD

S53. Theory of Representation and Design.—A consideration of the general theory of tone relations, of the different modes of representation, and of the theory of design. The course aims to give a thorough understanding of the principles governing the art of drawing and painting as practiced in the past and at the present time. It will be open only to students who are enrolled in or have already completed a full course in Fine Arts. *C, daily, and 2:30-4:00 every other day beginning June 12, I. 3 s.h.* MISS MAYFIELD

[Enrollment limited to 16.]

FRENCH

Students who complete Master's theses after August 1, 1937, are expected to have credit for course S233. This course will probably not be offered in the summer of 1937.

S1. Elementary French.—Grammar; translation from French into English and English into French; pronunciation, sight translation, and conversation. *A, C, I (first three weeks). 3 s.h.* MISS RAYMOND

S2. Elementary French.—Continuation of course S1. *A, C, I (second three weeks). 3 s.h.* MISS RAYMOND

S3. French Prose.—Reading and translation, alternate exercises in grammar review, verb drill, and writing in French at dictation. Prerequisite: French S1-2 or two years of high-school French. *B, I. 3 s.h.* MR. DOW

S4. French Prose.—Continuation of course S3. Prerequisite: French S3. *C, I. 3 s.h.* MR. DOW

S51. Introduction to French Literature.—Prerequisite: French S3-4 or equivalent. *A, III. 3 s.h.* MR. BRIDGERS

S52. Introduction to French Literature.—Prerequisite: French S1. *C, III. 3 s.h.* MR. BRIDGERS

S218. The Teaching of French.—A survey of the methods of teaching French in the high school and the study of standard texts. Training in the use of the material to develop the command of the language and to broaden the teaching equipment. *B, I. 3 s.h.* MR. WEBB

See note at bottom page 31 as to limitation of class enrollments in graduate courses.

S233. Main Currents of Modern French Literature.—A survey of the principal literary forms and ideas from the sixteenth to the twentieth centuries. Selected readings from leading authors representative of the periods and doctrines studied. Required of all candidates for the Master's degree in French, unless a similar graduate course has been taken previously. *B, III. 3 s.h.* MR. B. R. JORDAN

S240. Survey of French Civilization.—*A, I. 3 s.h.* MR. WEBB

S241. Sainte-Beuve and His Time.—Sainte-Beuve as both a representative and a critic of his generation; the decline of romanticism; the interplay, in Sainte-Beuve's writings, of the newer naturalistic and the older humanistic criticism. Reading and discussion of selections from his essays; reports. *C, I. 3 s.h.* MR. ATKIN

S315. Seminar in the Modern French Novel.—Designed for students who wish to begin a thesis project in this field, or who wish to do special work in the novel. Thesis or course credit. *Schedule to be arranged, III. 3 s.h.* MR. B. R. JORDAN

S323. Realism and Naturalism.—The course will deal mainly with the novel of the period 1850-1890, and will include comparison of theories and programs of the realists and naturalists with their actual achievements. Reading and discussion of representative works; reports. *B, I. 3 s.h.* MR. ATKIN

GERMAN

S1. Elementary German.—Pronunciation, grammar, and translation; dictation, easy prose, and poetry. *A, C, I (first three weeks). 3 s.h.* MR. MAXWELL

S2. Elementary German.—Pronunciation, grammar, and translation; intensive reading in prose and poetry. *A, C, I (second three weeks). 3 s.h.* MR. MAXWELL

S3. Intermediate German.—Grammar and composition; dictation, spoken German; reading of narrative and dramatic prose. *A, III. 3 s.h.* MR. F. E. WILSON

S4. Intermediate German.—Grammar and composition; dictation, spoken German; reading of narrative and dramatic prose. *C, III. 3 s.h.* MR. F. E. WILSON

S109. German Prose Fiction.—Origin and development of the German novel; reading and discussion of typical selections from representative authors of the various literary movements of the first half of the nineteenth century. Lectures and reports. *A, I. 3 s.h.* MR. KRUMMEL

S110. German Prose Fiction.—Reading and discussion of typical selections from representative authors of the various movements of the second half of the nineteenth century. Lectures and reports. *B, I. 3 s.h.* MR. KRUMMEL

GOVERNMENT

See courses listed under Political Science.

GREEK LITERATURE

(In English Translation)

S121. Homer.—The purpose of this course is to give a general survey of the life and civilization of the Greeks, especially to those who have never studied the language but wish to become acquainted with some of the choicest portions of the literature by the use of translations. It is, however, open as an elective to all juniors and seniors, whether they know Greek or not. The *Iliad* and *Odyssey* are read in translation and illustrated with stereopticon views of the excavations and discoveries at Troy and other cities of the Mycenaean age. Reports on assigned topics are required. *B, I. 3 s.h.* MR. JERNIGAN

S122. Greek Literature: The Great Tragedies.—The purpose of this course is similar to that of course 121. Many of the extant plays of Aeschylus, Sophocles, and Euripides are studied in English translations, and reports on assigned topics are required. *A, II. 3 s.h.* MR. JERNIGAN

HISTORY

For admission to candidacy for a Master's degree in History the student must present a total of eighteen semester-hours of prior work in History, of which at least six must be in American History if he plans to take his major work in that field. Before enrolling for thesis supervision, candidates for the Master's degree are required to complete at least three semester-hours of seminar work. (See courses numbered 300 or above.)

S91. Political and Social History of the United States to 1830.—A general survey of the development of the United States in which effort is made to place the proper emphasis on underlying economic or other causes of political and social progress. *A, II. 3 s.h.* MR. MABRY

S92. Political and Social History of the United States, 1830-1900.—This course completes the work begun in S91. *B, II. 3 s.h.* MR. MABRY

S101. Development of Western European Civilization to About 800 A.D.—A study of the development in Western Europe of the familiar institutions and culture of modern society, as developed from ancient times down to the period of Charlemagne. *B, I. 3 s.h.* MR. MANCHESTER

S102. Development of Western European Civilization from 800 to 1563 A.D.—A continuation of course S101 through the Renaissance, Reformation, and Catholic Counter-Reformation. Students may enter this course concurrently with S101. *C, I. 3 s.h.* MR. MANCHESTER

S113. American Colonial History, 1606-1783.—The growth of institutions, economic life in the English colonies, and the American Revolution. *B, III. 3 s.h.* MR. WOODY

S114. History of the United States Since Reconstruction.—Reconstruction and its aftermath, cultural, political, and economic development since 1876, agrarian and labor problems, the rise of large industry, the Spanish War and imperialism, the World War, and post-bellum problems. Not open to students who have credit for course S193 as offered in 1935. *A, I, III. 3 s.h.* MR. CALLCOTT (*first term*)
MR. WOODY (*third term*)

S205. Formation of the English Constitution.—This course will deal with the structure of the English government as it developed through the formative period lying between the Norman Conquest in 1066 and the Glorious Revolution of 1688. *B, III. 3 s.h.* MR. WILLSON

S213. Recent History of the United States.—This course emphasizes the period since the Spanish-American War. Undergraduates should enroll in S114, above, not in S213. *C, I; B, II. 3 s.h.* MR. CALLCOTT (*first term*)
MR. LANNING (*second term*)

S215. History of the United States' Foreign Policy.—This course traces the history of American diplomacy to 1876. *A, I. 3 s.h.* MR. RIPPY

S216. History of the United States' Foreign Policy.—This course traces the history of American diplomacy since 1876. *A, III. 3 s.h.* MR. RIPPY

S220. The History of Working-Class Movements in Europe Since 1815.—Stresses the social revolutionary movements, trade-unionism, and social democratic parties since the Industrial Revolution, with particular emphasis upon England, France, Germany, and Russia. *B, I. 3 s.h.* MR. CARROLL

S223. Medieval Institutions and Culture.—A consideration of the classical heritage, the Germanic infusion, development of ecclesiastical, feudal, monarchical, and communal institutions, etc., 300-800 A.D. *A, II. 3 s.h.* MRS. QUINN

S224. Medieval Institutions and Culture.—A continuation of course S223, including relations of Church and State, the rise of universities, vernacular literature, philosophy, and art in the period 800-1300 A.D. *C, II. 3 s.h.* MRS. QUINN

S237. Social and Intellectual Development of the Old South.—Consideration will be given to conditions in the South in respect to slavery, agriculture, manufacturing, transportation, education, religion, science, and literature. *A, I. 3 s.h.* MR. SYDNOR

See note at bottom page 51 as to limitation of class enrollments in graduate courses.

S243. Tudor and Stuart England.—Economic development in the early Tudor period, social and economic results of the dissolution of the monasteries, economic and cultural status of the Elizabethan nobility, Puritan thought in the early seventeenth century, and England's contacts with foreign countries through her trade relations. Lectures, readings, and reports. Students will be held responsible for a general knowledge of the political history of the period, although this phase of the subject will not be emphasized in the lectures. *C, III. 3 s.h.* MR. WILLSON

S303. The Union, Confederacy, and Reconstruction.—The subjects considered are the rise of secession, the constitutional and economic problems of the Union and Confederacy, and the political and economic adjustments during reconstruction. *C, III. 3 s.h.* MR. SYDNOR

S306X. Thesis Seminar in Southern History.—Open only to those who have theses in process or have completed the required courses in American History for the Master's degree. *Residence credit only. Schedule to be arranged, I.* MR. BOYD

S307. Seminar in American Colonial History.—A study of typical institutional and social origins and the development of British policy toward the colonies. Thesis students in Colonial History should attach themselves to this course. *C, II. 3 s.h.* MR. LANNING

S315. Seminar in Southern History.—Selected topics in the development of the South. Students may enroll for course credit either for half schedule or full schedule according to the nature of the problem chosen for investigation and the amount and quality of research done. *C, I; B, I, III. 3 or 6 s.h.*

MR. BOYD (*first term*)

MR. SYDNOR (*first and third terms*)

S317. A Seminar in European History Since 1870.—Restricted to students who have had graduate courses in European History Since 1870. *A, I. 3 s.h.* MR. CARROLL

S321. Studies in the Diplomatic History of the United States.—A research course, open to students approved by the instructor. The aim is to give a familiarity with the sources and literature of Latin-American diplomatic relations and to investigate related topics in chosen fields from year to year. These fields are: (a) Independence Movement in Latin America, (b) Latin-American Foreign Relations, (c) Sectionalism and American Foreign Relations. *C, I. 3 s.h.* MR. RIPPY

S321A. Studies in the Diplomatic History of the United States.—Identical with S321, except that students who are accepted by the instructor may continue for additional work and credit. *C, III. 3 s.h.* MR. RIPPY

LATIN

Attention is called to Latin Seminar S362 (3 s.h.) offered below. Candidates for the Master's degree are required to complete six semester-hours of seminar work and are advised to fulfill this requirement as early in their course of study as the Department will approve. The Department attempts to offer a seminar at least once in two years if the demand is sufficient.

S207. Lucretius.—A study of the poetry and philosophy of Lucretius based upon selections from *De Rerum Nature*, I, II, III, V, with attention to the Greek background, his own environment, his literary significance and influence. Readings and reports. *A, I. 3 s.h.*

MR. A. R. ANDERSON

S362. Seminar in the Later Epistles and Odes of Horace.—Lectures, readings, reports; training in criticism and research. Open, except by special permission, only to those who completed S361 in the summer of 1935. *B, I. 3 s.h.*

MR. A. R. ANDERSON

MATHEMATICS

For admission to candidacy for the Master's degree in Mathematics students must have completed courses S55 and S100 and at least six semester-hours of courses numbered above 200. After admission to candidacy the student is required to meet the same requirements for the Master's degree as in other departments. (See pages 18 to 20, this bulletin.) All of the graduate courses listed for the summer of 1936 have S55 as a prerequisite, and all require S100 except S204, S250, S259, and S265.

S3. Elementary Mathematical Analysis.—A unified course treating elementary topics in mathematics. *A, I. 3 s.h.*

MR. GREENWOOD

S4. Elementary Mathematical Analysis.—A unified course treating elementary topics in mathematics. By permission of the instructor a student may enroll in S4 concurrently with S3. *C, I. 3 s.h.*

MR. GREENWOOD

S50. Plane and Solid Analytic Geometry.—Prerequisites: courses 1-2 or 3-4. *C, I. 3 s.h.*

MR. PATTERSON

S55. Differential Calculus.—Prerequisite: course 50. *C, I. 3 s.h.*

MR. DRESSER

S100. Integral Calculus.—Prerequisites: courses 50 and 55. *B, I. 3 s.h.*

MR. PATTERSON

S204. The Teaching of Mathematics.—A study of the fundamental processes in mathematics, the literature on mathematics, methods of study, content of courses, special features, applications, correlation of different branches of mathematics. *C, II. 3 s.h.*

MR. W. W. RANKIN

S226. Galois Theory of Equations.—The notion of a field. Properties of finite groups. The group of an equation over a field. Criteria for solvability by means of radicals. Prerequisite: course 225 (Theory of Equations and Determinants). *C, I. 3 s.h.* MR. THOMAS

S228. Number Theory.—A study of elementary properties of integers; operations with respect to a modulus; theorems of Fermat and Wilson. Prerequisite: course 100. *C, III. 3 s.h.* MR. ROBERTS

S231. Differential Equations.—A study of the more common types of ordinary differential equations. Primarily a problem course for engineers. Prerequisite: course 100. *B, I. 3 s.h.* MR. DRESSEL

S250. Modern Geometry.—Modern geometry of the triangle, transversals, harmonic sections, harmonic properties of the circle, inversions, poles, polars, etc. Valuable to teachers of high-school geometry. Prerequisite: course 55. *A, II. 3 s.h.* MR. W. W. RANKIN

S259. Analytic Geometry of Space.—The usual topics treated in cartesian and homogeneous coordinates. Prerequisite: course 55. *B, I. 3 s.h.* MR. ELLIOTT

S265. Foundations of Geometry.—A critical axiomatic treatment. Prerequisite: course 55. *B, III. 3 s.h.* MR. ROBERTS

S280. Fourier's Series and Spherical Harmonics.—The properties of Fourier's series and spherical harmonics with application to problems of mathematical physics. Prerequisite: course 100. *B, III. 3 s.h.* MR. MILES

S330. Theory of Functions of a Complex Variable.—Study of analytic functions; conformal representation; the theory of infinite series and products with application to hyperbolic and Gamma functions, study of doubly periodic functions. Prerequisite: course 239-240. *A, III. 3 s.h.* MR. MILES

S340. Integral Equations.—A study of the Volterra and Fredholm integral equations with special reference to their application to boundary problems of differential equations. Prerequisite: course 239-240. *A, I. 3 s.h.* MR. ELLIOTT

S390X. Thesis Seminar.—Supervision of individual theses. *Thesis credit only. Schedule to be arranged, I. 3 s.h.* MR. THOMAS

PHYSICS

S1-S2. Preliminary Physics.—Lectures, recitations, and individual laboratory work covering the fundamental phenomena of physics. *Lectures, 1 and 3; recitation, 2; laboratory 2:30 to 4:30, daily, I (June 11 to July 29). 8 s.h. (w)* MR. CARPENTER AND MR. CLEAVES

POLITICAL SCIENCE

S21. Principles of Citizenship.—An introductory study of the principles and problems of government in general. *A, I. 3 s.h.* MR. GIBSON

S22. Principles of Citizenship.—Continuation of S21, with emphasis upon problems of current importance. *C, I. 3 s.h.* MR. GIBSON

S101. American Government and Politics.—A brief preliminary study of political organization in general followed by a more detailed study of the American political system. *A, I, III. 3 s.h.*

MR. N. P. MITCHELL (*first term*)

MR. SEARCY (*third term*)

(A second section may be offered Period C, first term, if sufficient demand.)

S102. State and Local Government in the United States.—A study of the American political system, emphasizing the organization and functioning of national, state, and local government in the United States. *C, III. 3 s.h.* MR. SEARCY

S125. American Political Parties and Practical Politics.—A study of the historical development, organization, and methods of political parties in the United States, with special attention to current politics. *B, I. 3 s.h.* MR. N. P. MITCHELL

S223. Political Thought to the Seventeenth Century.—A survey of political thought from the time of Plato to the close of the sixteenth century, with emphasis upon concepts of continuing importance. *B, I. 3 s.h.* MR. R. R. WILSON

S225. Comparative Government.—A study of comparative features of modern governments, with special reference to bureaucracy, federalism, and fascism. The descriptive data is largely selected from the practices and experiences of European states. *B, III. 3 s.h.* MR. COLE

S226. Comparative Government.—A study of the comparative features of modern governments, with special reference to dictatorship, constitutions, representation, political parties, parliamentarism and separation of powers. This course is open by permission of the instructor for enrollment to students who have had the equivalent of course S225 or are enrolled in that course. *C, III. 3 s.h.* MR. COLE

S227. International Law and International Organization.—Elements of public international law, with particular attention to interpretation and application by the United States. Certain international organizations are studied with special reference to their significance for international law. *C, I. 3 s.h.* MR. R. R. WILSON

PSYCHOLOGY

S101. Introduction to Psychology: General Principles of Mental Activity and Growth.—Lectures, demonstrations, prescribed readings, and reports. *B, I, 3 s.h.* MR. HARTON

S209. Advanced Laboratory Psychology, with Lectures.—An introduction to experimental technique, with emphasis on individual laboratory problems. (Seniors admitted only with permission of instructor.) *Lectures and laboratory 2:30 to 5:30 daily, I, 3 s.h. (E)* MR. ZENER

S215. Child Psychology.—A study of experiments bearing upon the structure of the psychological person and of its psychological environment, and the character of the changes they undergo in the course of maturation, together with certain implications of these changes for the mental hygiene and pedagogy of childhood. Discussions of theory of compensation, psychological induction, learning, and various other phenomena. Lectures, with motion picture demonstrations of environmental changes in child behavior and development. *B, III, 3 s.h.* MR. ADAMS

S216. Comparative Psychology.—Studies of animal learning at various phylogenetic levels, requiring the treatment of certain fundamental concepts such as that of instinct, regulation, tropisms, animal motivation, etc. Lectures with motion picture demonstration. *C, III, 3 s.h.* MR. ADAMS

S226. Contemporary Schools of Psychology.—The approach and contribution of the different contemporary schools to fundamental problems of psychology, considered with reference to their historical background. *C, I, 3 s.h. (E)* MR. ZENER

RELIGION

S52. New Testament Literature.—A study of the literature of the New Testament, its historical background, and its religious value. *C, I, 3 s.h.* MR. ORMOND

S165. Religious Drama.—A historical survey of the relation between religion and drama, a study of the uses and underlying principles of religious drama, and a critical examination and interpretation of selected dramatic productions. *A, II, 3 s.h.* MR. SPENCE

S168. Religious Drama: Construction and Production.—Project work in the creation and production of religious drama and pageants. Practice in the selection, staging, lighting, and direction of religious plays. Construction of dramatic programs of worship. *B, II, 3 s.h.* MR. SPENCE

S282A. Ideas of the Future Life and Ethics in the Religions of the World.—The conception of the future life and ethical ideals and practice in the religions of the world. *A, III, 3 s.h.* MR. CANNON

See note at bottom page 31 as to limitation of class enrollments in graduate courses.

S285. The Religions of Eastern Asia.—A study of the religious systems of China, Korea, and Japan. *C, III. 3 s.h.* MR. CANNON

S364. Seminar in American Religious Thought.—A study of selected problems in recent American religious thought. *B, I. 3 s.h.* MR. SMITH

S365. Seminar in Character Education and the State.—A study of the moral character of the contemporary state, including the analysis and evaluation of the ideals, values, and procedures through which democratic and opposing types of state educate for the good society. *A, I. 3 s.h.* MR. SMITH

Note—Students desiring to write Master's theses in the field of character education should confer with the instructor and the Director of the Summer School as to the desirability of attaching themselves to this course.

SOCIOLOGY

Attention is called to the fact that course S101 is a prerequisite to other courses in the Department.

S101. General Sociology.—An introduction to the scientific study of social life; its origin, evolution, and organization, as illustrated by the study of a number of concrete social problems. This course is prerequisite to all other courses in Sociology. *B, I. 3 s.h.* MR. THOMPSON

S109. Regional Sociology.—The developing regional organization of world economy studied with special reference to Southern life and problems. A survey of the composition and distribution of population, races and race relations; economic conditions underlying population, race factors, and culture of the South. Primary emphasis is upon social change and its control. Prerequisite: course S101. *A, I. 3 s.h.*

MR. THOMPSON

S206. Criminology.—A study of the original tendencies of man and the problems of socializing these tendencies; the relations of physical and mental defectiveness and untoward influences in the home and neighborhood to crime; the development of criminological theory and procedure, emphasizing penal and reform methods, and especially modern methods of social treatment and prevention of crime. *C, I. 3 s.h.*

MR. JENSEN

[If there is sufficient demand by students who have the prerequisites for courses S206 and S212, attempt will be made to provide an undergraduate section of each.]

S212. Child Welfare.—A study of heredity and environment as factors in personality development; infant conservation; welfare responsibilities of the school, emphasizing the physical and mental well-being of the child, play, and compulsory and industrial education; child labor, diagnosis and treatment of delinquency; care of the dependent and neglected child; child-caring agencies, public and private; and a community program of child welfare. *A, I. 3 s.h.* MR. JENSEN

[See note under course S206.]

S220. Rural Sociology.—A study of the societies developed by people who settle the land and exploit it for a livelihood. The institutions peculiarly rural are the family-farm, the peasant village, the ranch, and the plantation. In this course special attention is given to the plantation and the rural problems of the South. *A, III. 3 s.h.* MR. THOMPSON

S227. Emigration and Immigration.—A study of territorial movements of population with especial reference to Europe and America. Causes and extent of migration; its effect upon American and European society; origin and characteristics of immigrant groups and their organization in the New World; problems, agencies, and processes of assimilation. *B, III. 3 s.h.* MR. THOMPSON

SPANISH

S1. Elementary Spanish.—Pronunciation; essentials of grammar to include the regular conjugations and more common irregular verbs; early reading of simple prose; dictation. *A, C, I (first three weeks). 3 s.h.* MR. DAVIS

S2. Elementary Spanish.—Continuation of course S1; completion of regular and irregular verbs, the subjunctive mood; dictation; composition; reading of cultural material and stories of easy grade. *A, C, I (second three weeks). 3 s.h.* MR. DAVIS

S3. Intermediate Spanish.—Systematic grammar review; dictation; drill on verb forms; study of high frequency idioms; reading of novels and plays of medium difficulty. *A, I. 3 s.h.* MR. AVILÉS

S4. Intermediate Spanish.—Rapid reading and study of standard novels, plays and verse, with minimum of translation. One standard work will be read in foreign edition. *B, I. 3 s.h.* MR. AVILÉS

S253. Spanish Phonetics.—Survey of basic principles of Castilian pronunciation and intonation; individual drill; phonetic transcriptions; emphasis upon practical aspects of the subject from the teacher's point of view. *B, I. 3 s.h.* MR. LUNDEBERG

S265. Golden Age Literature.—Cervantes's *Novelas ejemplares*. Study and analysis of the tales, their sources, style, literary importance, and influence. *C, I. 3 s.h.* MR. LUNDEBERG

ZOOLOGY

No graduate work is listed for Zoology the summer of 1936. Students, however, who have begun a sequence of studies leading to the Master's degree should write to the Director of the Summer School or to Dr. George T. Hargitt, Acting Chairman of the Department, and state the type of work they desire to take. It would be well to state first,

See note at bottom page 31 as to limitation of class enrollments in graduate courses.

second, and third choice of course work desired. All requests should be filed before April 15. It is the intention of the Department and of the Summer School to offer as much as six semester-hours of advanced work in Zoology, probably the middle term of summer school, if there is sufficient demand.

S1. General Zoology.—A brief survey of the animal kingdom. *Lecture, quiz, and laboratory daily, 8:00-12:10 and 2:00-4:00, I (June 11 to July 3).* 4 s.h. (w) MR. BOOKHOUT AND MR. McCUTCHEON

S2. Animal Biology.—A study of the principles of biology as applied to animals. *Lecture, quiz, and laboratory daily, 8:00-12:10 and 2:00-4:00, I (July 6 to July 30).* 4 s.h. (w) MR. GRAY AND MR. BOOKHOUT

[For Public School Drawing, Industrial Art, and Music, and for courses in Physical and Health Education, see pages 43 and 44 this bulletin.]

Specimen Application Blank

DIRECTOR, DUKE UNIVERSITY SUMMER SCHOOL
DUKE STATION
DURHAM, NORTH CAROLINA

Dear Sir:

Please make temporary reservation for me in the following courses described in your summer school announcement:

.....
.....

(Signed, full name)

Mr., Mrs., Miss.....

Street

Post Office Address.....

Date

Be careful to give the following information:

Are you a teacher in the public schools?.....

Name of high school from which you were graduated.....
.....

Number of years completed in college.....

Are you a graduate?.....

Name and address of the school in which you are teaching.....
.....
.....

Do you wish room reserved?..... Alone?.....

In graduate dormitory?..... Undergraduate?.....

What term (first, second, or third)?.....

N.B. The graduate dormitories are not open to undergraduates under thirty years of age. All room reservations of graduate students are tentative until the student has been accepted by the Graduate School. Students who wish a special room reserved for the first term will remit full amount of room-rent; other students simply indicate whether they desire room in graduate or undergraduate dormitory. The Summer School reserves the right to cancel room reservation or registration for courses without assignment of reason.

Note: Students who do not wish to submit transcripts of their previous college record, because desiring to transfer their summer school credits to some other institution, should answer the following:

Do you wish blank for statement from your college certifying your present class-standing and requesting transfer of your summer school record?

Announcement

JUNALUSKA SUMMER SCHOOL, INC.

(AFFILIATED WITH DUKE UNIVERSITY)

and

JUNALUSKA SCHOOL OF RELIGION

LAKE JUNALUSKA, N. C.

PAUL NEFF GARBER, A.B., A.M., Ph.D.,

DIRECTOR

FACULTY

AGNEW, DONALD CHARLES; A.B., Park College; A.M., Duke;
Duke, 1932-33, 1934-35;* EDUCATION (Duke University).

ANDERSON, LEWIS EDWARD; B.S., Mississippi State College;
A.M., Duke; University of Pennsylvania, 1933-36;* ASSISTANT IN
FIELD BOTANY (University of Pennsylvania).

BOWMAN, WARREN DANIEL; A.B., Bridgewater College; A.M.,
Ph.D., University of Chicago; EDUCATION (Juniata College).

CLARK, ELMER TALMADGE; A.B., Birmingham-Southern; A.M.,
George Peabody College; B.D., S.T.D., Temple University; LL.D.,
Southern College; RELIGION (Assistant Secretary, Board of Missions,
Methodist Episcopal Church, South).

CLARK, KENNETH WILLIS; A.B., Yale; B.D., Rochester; Ph.D.,
University of Chicago; RELIGION (Duke University).

CRUM, MASON; A.B., Wofford; A.M., Ph.D., University of South
Carolina; RELIGION (Duke University).

DUNSTAN, ROBERT TAYLOE; A.B., Duke; A.M., Ph.D., Univer-
sity of Wisconsin; SPANISH (Greensboro College).

FITZGERALD, WILLIAM STONE; A.B., Vanderbilt; A.M., Har-
vard; Duke, 1934-36; ENGLISH (Duke University).

GARBER, PAUL NEFF; A.B., Bridgewater College; A.M., Ph.D.,
University of Pennsylvania; RELIGION (Duke University).

KEECH, JAMES MAYNARD; A.B., A.M., Duke; Duke, 1930-36;
ECONOMICS (Duke University).

McEWEN, NOBLE RALPH; A.B., Birmingham-Southern; A.M.,
Duke; Duke, 1930-32; EDUCATION (Salem College).

* Requirements for Ph.D. degree completed, degree to be awarded June, 1936.

MYERS, HIRAM EARL; A.B., Duke; S.T.B., S.T.M., Boston University; RELIGION (Duke University).

OOSTING, HENRY JOHN; A.B., Hope College; M.S., Michigan State; Ph.D., Minnesota University; FIELD BOTANY (Duke University).

SIMPSON, WILLIAM HAYS; A.B., Tusculum; A.M., Ph.D., Duke; POLITICAL SCIENCE (Duke University).

BUSINESS MANAGER

JAMES R. BOYD,
Waynesville, North Carolina.

CALENDAR

The Junaluska Summer School, Inc., and the Junaluska School of Religion will open June 11 and close July 22. Recitations will be held five days in the week, all Mondays except June 22 and July 13 being holidays. Saturday, July 4, will be observed as Independence Day.

REGISTRATION

Wednesday, June 10, is reserved for the registration of students from Haywood County; Thursday, June 11, is registration day for all other students. This day, between the hours of 9 A.M. and 5 P.M., will be allowed for students to register, select courses, and make arrangements concerning board and lodging. Regular classes will meet at 8:15 Friday morning, and recitation work will begin at once. Students are advised against late entrance, since this very seriously affects school work as well as credits that may be obtained.

All applicants for admission must have completed a high-school course. As evidence of this, a teacher's certificate of grade as high as North Carolina State elementary will be accepted from teachers with two or more years of experience. Certificates of high-school graduation and other credentials should be submitted to the Director at the time of registration.

JUNALUSKA SCHOOL OF RELIGION

The ninth session of the Junaluska School of Religion, which is conducted under the joint management of Duke University and the Board of Christian Education with the coop-

eration of the Board of Missions and other boards of the Methodist Episcopal Church, South, will be conducted as the Department of Religion in the Junaluska Summer School for the summer of 1936, its opening and closing dates being the same as for the other departments. In addition to the undergraduate credits offered by the other departments, Junaluska School of Religion will offer credits counting toward the B.D. degree.

COURSES OFFERED

Professional courses are offered for teachers in elementary schools, teachers of primary grades and of grammar grades, and teachers of high-school subjects, for freshman and sophomore students in colleges and for students desiring somewhat more advanced work in the field of religion.

For qualified college students, instruction will be offered in botany, economics, education, English, political science, religion, and Spanish. Credit is allowed toward the A.B. degree at Duke University for these courses, credit toward the A.M. degree for the course in field botany, and credit toward the B.D. degree for the advanced courses in religion.

COURSES IN FIELD BOTANY

Special courses in field botany will be offered to public school teachers of nature study, high-school teachers of botany and biology, and to qualified college students. The courses are unique in that they consist of a careful survey of the plant life found in the mountains of western North Carolina. Frequent excursions and field trips will be made to Mount Mitchell, Mount Pisgah, the famous Pink Beds, and other sections abundant in unusual flora. A considerable amount of time will be spent in the new Great Smoky Mountain National Park area.

High-school teachers and elementary school teachers of botany and related subjects will find ample opportunity for extensive study in this attractive field with either undergraduate or graduate credit.

ROOM AND BOARD

The hotels and lodging places on the Junaluska Assembly Grounds at Lake Junaluska have guaranteed summer school

students board and room at the special rate of \$7.50 per week, with bed-linen furnished. Room and board may be obtained by a limited number of applicants in the Mission Building, the summer school headquarters, at a slightly lower rate. Further information relative to board and room may be obtained by addressing J. R. Boyd, Business Manager, Waynesville, North Carolina, or James Atkins, Jr., The Junaluska Assembly, Lake Junaluska, N. C.

FEES AND EXPENSES

Tuition charge for college students other than teachers is \$10.00. Teachers are exempt from tuition, as are also ministerial students who register in the Junaluska School of Religion. Expenses may therefore be estimated by teachers and School of Religion students as follows:

Registration	\$20.00
Room and Board	45.00
Library and Recreation Fee	2.00
	<u>\$67.00</u>

To this should be added about \$5.00 for books and probably \$5.00 for miscellaneous expenses, besides the tuition charge for students other than teachers. Since Haywood County contributes toward the registration fees of its teachers, Haywood County teachers pay only eight dollars of the total registration fee.

COURSES OF INSTRUCTION

(*Note.* In the description of courses the following abbreviations occur: *Period A* means that the course comes the first eighty minutes daily, beginning at 8:15; *Period B* means that the course comes at the eighty-minute period, beginning at 9:45; *Period D* means that the course meets an eighty-minute period daily, beginning at 11:45. All courses carry three semester-hours' credit unless otherwise specified.)

BOTANY

S52. Introductory Field Botany.—A course for those who wish to learn biological principles. The field work will deal with the identification and recognition of the more common plants. Laboratory and field trips. *Schedule to be arranged.* 4 s.h.

MR. ANDERSON

S192. Bryophytes.—The structural and systematic characteristics of mosses and liverworts with particular emphasis upon their identification. Laboratory and field trips. Prerequisite: General Botany. *Schedule to be arranged.* 2 s.h. MR. ANDERSON

S225. Field Botany.—The aim of this course is to present to the students a first-hand knowledge of plants in their native habitats. The field work will be done in the mountain areas of Western North Carolina and will include the Pisgah Forest and Smoky Mountain sections. The course will consist of practice in the identification of plants in the field and a study of their natural history and associations. Field trips daily, also lectures, readings, reports, etc. *Schedule to be arranged.* Graduate or undergraduate credit. 4 or 6 s.h. MR. OOSTING

S226. Special Problems.—Open only to students with training equivalent to S225. The work may involve either field and laboratory study of special taxonomic groups or the investigation of ecological relationships in some of the varied local plant communities. *Schedule to be arranged.* Graduate or undergraduate credit. 2 to 6 s.h. MR. OOSTING

ECONOMICS

S52. Principles of Economics.—A short course in the essential principles of economic science. This course surveys the economic forces determining price, the distribution of wealth and income, population, the economics of government and the problems of business organization and of labor. *Period A.* MR. KEECH

S119. Economic Geography of North America.—The purpose of this course is to ascertain how natural environment has influenced the location, activities, characteristics, and thinking upon social, political, and economic problems of the people of the various countries and parts of the North American continent. The material is organized on the basis of natural regions; and physical features as causal factors, as well as a description of what man does, are considered. *Period D.* MR. KEECH

EDUCATION

S52. Materials and Methods in Nature Study.—A course primarily for elementary teachers emphasizing field botany. *Schedule to be arranged.* 4 s.h. MR. ANDERSON

S54. Introductory Course in the History of Education.—A study of the types of educational systems and institutions evolved in Western Europe and the United States as an introduction to current educational problems. *Period A.* MR. AGNEW

S111. Primary Methods in Language and Reading.—A study of materials and methods in the mother-tongue. Not open for enrollment to students who have had credit for course 23p or 35p of the North Carolina "Uniform Curriculum." (Old number S102.) *Period B.* MR. AGNEW

S118. Educational Implications of Genetic Psychology.—A course tracing the development of the individual through the stages of growth and learning, with emphasis upon early and later childhood; the development of such behavior patterns as play, language, etc.; the process of socialization; and similar materials of especial significance to teachers in the elementary schools. *Period B.* MR. BOWMAN

S127. The Teaching of Arithmetic in the Grammar Grades.—A course designed to acquaint the teacher with the best methods of teaching arithmetic which have evolved from more than a decade of research and experimentation; emphasis upon the actual teaching process under normal classroom conditions, with special attention to problem solving; brief survey of the work of the primary grades is also given. *9:45 daily. 2 s.h.* MR. McEWEN

S142. Children's Literature: Primary Section.—A critical study of literature for primary grades; types of literature; story telling, principles underlying and practice; study of State Course of Study and adopted texts; bibliographies and use of the library. *8:45 daily. 2 s.h.* MR. McEWEN

S147. Children's Literature: Grammar Grade Section.—A critical study of literature for grammar grades; types of literature; story telling, principles underlying and practice; study of State Course and adopted texts; bibliographies and use of the library. *11:45 daily. 2 s.h.* MR. McEWEN

S158. Educational Measurements.—A study of the purposes and uses of standardized tests and scales with emphasis on their use in the improvement of instruction. *Period D.* MR. BOWMAN

ENGLISH

S60. Contemporary Poetry.—*Period B.* MR. FITZGERALD

S63. A Survey of English Poetry Before 1740.—This course consists of an historical survey of English poetry from Chaucer to about 1740. Some attention will be paid to metrics, and special stress will be placed upon the reading and interpretation of the more important poets of the period. *Period A.* MR. FITZGERALD

POLITICAL SCIENCE

S21. Principles of Citizenship.—An introductory study of the principles of government in general, with emphasis upon problems of current importance. [Not open to students who have had or are taking course S101.] *Period D.* MR. SIMPSON

S101. American Government and Politics.—A study of the American political system, including the organization and functioning of national government in the United States. *Period A.* MR. SIMPSON

SPANISH

S1. Elementary Spanish.—Pronunciation, grammar, conversation, and reading of easy prose. *Periods B and D (first three weeks).*

MR. DUNSTAN

S2. Elementary Spanish.—Continuation of course S1. *Periods B and D (second three weeks).*

MR. DUNSTAN

RELIGION

S206. The Hebrew Prophets.—The beginnings of written prophecy among the Hebrews; the characteristic message of each of the great prophets of the eighth and seventh centuries interpreted in the light of the cultural factors which called forth the message; the immediate effect and modern value. *Period D.*

MR. K. W. CLARK

S207. The Legal Codes of Judaism.—A study of the successive legal codes developed by the ancient Hebrews, with special attention to the sociological conditions out of which they emerged, the religious concepts which they expressed, and the progressive ethical standards which they reflect. *Period B.*

MR. K. W. CLARK

S219. Life of Paul.—A study of Paul's life on the basis of the Acts and the Epistles. Consideration is given to Paul as a man, the factors entering into his character, and his permanent contribution to the world. *Period B.*

MR. MYERS

S235. Great Men of the Christian Church.—A study of outstanding individuals who have influenced the thought and program of the Christian Church. *Period A.*

MR. GARBER

S242. Sermon Construction.—A study of problems in sermon construction and points of psychological contact between the preacher and his congregation. The class work will involve a critical analysis of selected sermons, with written reports. *Period A.*

MR. MYERS

FOR UNDERGRADUATES ONLY

S129. Character Problems.—Problems of youth in character building. *Period D.*

MR. CRUM

S131. American Christianity.—The aim of this course is to trace the growth of the different branches of the Christian Church in the United States, Canada, and Hispanic America. *Period A.*

MR. E. T. CLARK

S170. Religion and the Modern Home.—A study of the American home in its contemporary social and religious aspects. *Period B.*

MR. CRUM

For information as to the Junaluska Summer School, address inquiries to Dr. Paul N. Garber, Director, Duke University, Durham, N. C.

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BULLETIN OF DUKE UNIVERSITY

Vol. 8

APRIL, 1936

No. 4

SCHOOL OF RELIGION



1935-1936

ANNOUNCEMENTS FOR 1936-1937

PUBLISHED BY DUKE UNIVERSITY
IN JANUARY, FEBRUARY, MARCH, APRIL, MAY, AND JUNE
ENTERED AS SECOND CLASS MATTER MARCH 25, 1929, AT THE POST OFFICE
AT DURHAM, N. C., UNDER ACT OF AUGUST 24, 1912

ANNUAL CATALOGUES AND BULLETINS

For GENERAL BULLETIN of Duke University apply to *The Secretary*, Duke University, Durham, N. C.

For BULLETIN OF UNDERGRADUATE INSTRUCTION, apply to *The Secretary*, Duke University, Durham, N. C.

For BULLETIN OF THE GRADUATE SCHOOL OF ARTS AND SCIENCES, apply to *The Dean of the Graduate School*, Duke University, Durham, N. C.

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For BULLETIN OF THE SUMMER SCHOOLS, apply to *The Director of the Summer Schools*, Duke University, Durham, N. C.

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BULLETIN
OF
DUKE UNIVERSITY



SCHOOL OF RELIGION

1935 - 1936

ANNOUNCEMENTS FOR 1936-1937

DURHAM, NORTH CAROLINA

1936

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CALENDAR

1936

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|-----------|--------|---|
| September | 17. | Thursday, 4:00 P.M.—First regular faculty meeting. |
| September | 18-19. | Friday and Saturday—Matriculation and registration of students. |
| September | 21. | Monday, 8:00 A.M.—Instruction begins. |
| September | 22. | Tuesday—Formal opening exercises. |
| October | 15. | Thursday—Fall retreat. |
| November | 2. | Monday—Last day for submitting subjects for B.D. theses. |
| November | 11. | Wednesday—Armistice Day. |
| November | 26. | Thursday—Thanksgiving Day: a holiday. |
| December | 11. | Friday—Duke University Day. |
| December | 19. | Saturday, 1:00 P.M.—Christmas recess begins. |

1937

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| January | 4. | Monday, 8:00 A.M.—Instruction is resumed. |
| January | 21. | Thursday—Mid-year examinations begin. |
| January | 30. | Saturday—Matriculation and registration for second semester. |
| February | 1. | Monday—Second semester begins. |
| February | 22. | Monday—Washington's Birthday: a holiday. |
| March | 31. | Wednesday, 1:00 P.M.—Spring vacation begins. |
| April | 7. | Wednesday, 8:00 A.M.—Instruction is resumed. |
| May | 1. | Saturday—Spring retreat. |
| May | 15. | Saturday—Last day for submitting B.D. theses. |
| May | 24. | Monday—Final examinations begin. |
| June | 5. | Saturday—Commencement opens; Senior Class Day; Meeting of Board of Trustees. |
| June | 6. | Sunday—President's Address to Graduating Class. |
| June | 7. | Monday—Commencement Address; Alumni-Alumnae Luncheon; Graduating Exercises; Lowering of the Flag by the Graduating Class. |

GENERAL ADMINISTRATION

FEW, WILLIAM PRESTON, A.B., A.M., Ph.D., LL.D., Litt.D.

President of the University

FLOWERS, ROBERT LEE, A.M., LL.D.

*Vice-President in the Business Division, Secretary, and
Treasurer of the University*

WANNAMAKER, WILLIAM HANE, A.B., A.M., Litt.D.

Vice-President in the Educational Division of the University

BROWN, FRANK CLYDE, A.B., A.M., Ph.D.

Comptroller of the University

COMMITTEE OF THE BOARD OF TRUSTEES ON THE SCHOOL OF RELIGION

W. W. PEELE, T. M. GRANT, J. B. HURLEY, T. F. MARR

EDUCATIONAL ADMINISTRATION

RUSSELL, ELBERT, A.B., A.M., Ph.D.

Dean of the School of Religion

GARBER, PAUL NEFF, A.B., A.M., Ph.D.

Registrar of the School of Religion

INSTRUCTIONAL STAFF

BRANSCOMB, BENNETT HARVIE, A.B., M.A. (Oxon), Ph.D.

Professor of New Testament

CANNON, JAMES, III, A.B., A.M., Th.B., Th.M.

Ivey Professor of the History of Religion and Missions

ELLWOOD, CHARLES ABRAM, Ph.B., Ph.D., LL.D.

Professor of Sociology

GARBER, PAUL NEFF, A.B., A.M., Ph.D.

Professor of Church History

HICKMAN, FRANKLIN SIMPSON, A.B., A.M., S.T.B., Ph.D.

Professor of the Psychology of Religion

JENSEN, HOWARD EIKENBERRY, A.B., A.M., B.D., Ph.D.

Professor of Sociology

MYERS, HIRAM EARL, A.B., S.T.B., S.T.M.

Professor of English Bible

ORMOND, JESSE MARVIN, A.B., B.D.

Professor of Practical Theology

ROWE, GILBERT THEODORE, A.B., D.D., Litt.D.

Professor of Christian Doctrine

RUSSELL, ELBERT, A.B., A.M., Ph.D.

Professor of Biblical Interpretation

SMITH, HILRIE SHELTON, A.B., Ph.D., D.D.

Professor of Religious Education

SPENCE, HERSEY EVERETT, A.B., A.M., B.D.

Professor of Religious Education

STINESPRING, WILLIAM FRANKLIN, A.B., A.M., Ph.D.

Visiting Professor of Old Testament

CLARK, KENNETH WILLIS, A.B., B.D., Ph.D.

Instructor in New Testament

McDOUGALL, WILLIAM, B.A., M.A., M.B., D.Sc., Litt.D.

Professor of Psychology

DUKE UNIVERSITY

WIDGERY, ALBAN GREGORY, B.A., M.A.

Professor of Philosophy

LUNDHOLM, HELGE, Ph.D.

Associate Professor of Psychology

THOMPSON, EDGAR TRISTRAM, A.B., A.M., Ph.D.

Assistant Professor of Sociology

BARNES, JAMES FOSTER, A.B., A.M.

Instructor in Church Music

HAINES, HOWARD N., B.S.

Instructor in Church Architecture

McLARTY, FURMAN GORDON, A.B., B.A., A.M., Ph.D.

Instructor in Philosophy

 COMMITTEES OF THE FACULTY

Admissions—The Dean, the Registrar, and Professor Smith.*Extension*—Professors Hickman, Rowe, Myers, Ormond, and Spence.*Library*—Professors Cannon and Smith and Dr. Clark.*Public Exercises*—Dean Russell and Professors Branscomb, Garber, Hickman, and Rowe.*Registration and Advanced Standing*—The Registrar, the Dean, and Professor Cannon.*Theses*—Professors Cannon, Garber, Hickman, Smith, and Rowe.*Representatives on Joint Committee on Inualuska School of Religion*—President Few, Dean Russell, and Professor Garber.

SCHOOL OF RELIGION IN DUKE UNIVERSITY

HISTORICAL STATEMENT

The present Duke University has been gradually developed from a simple beginning in a local school established in 1838 in the northwestern part of Randolph County, North Carolina. This school was enlarged in 1840 and named Union Institute. In 1841 it was incorporated as Union Institute Academy by the legislature of North Carolina. Under the leadership of President Braxton Craven, the academy grew into an institution chartered as Normal College in 1851. An amendment to the charter in November, 1852, authorized Normal College to grant degrees, and two students were graduated in 1853 with the degree of Bachelor of Arts.

In 1859 the charter of Normal College was amended to place the institution under the control of the Methodist Episcopal Church, South, and the name was changed to Trinity College. Dr. John Franklin Crowell became president of Trinity College in 1887. The most important achievement of his administration was the removal of the college to Durham, North Carolina, which was accomplished by September, 1892.

President Crowell resigned in 1894, and was succeeded by the Reverend John Carlisle Kilgo, D.D. During President Kilgo's administration the endowment of Trinity College was greatly increased, the Library and other important buildings were erected, and notable progress was made in increasing the variety and improving the quality of the courses of instruction. A School of Law was established in 1904 by the gift of James B. and Benjamin N. Duke. In 1910 President Kilgo was succeeded by Dr. William Preston Few.

Trinity College has experienced a great expansion in faculty, endowment, buildings, and equipment during President Few's administration. In December, 1924, James B. Duke established a \$40,000,000 trust fund for educational and charitable purposes. Trinity College accepted the terms of the indenture of trust on December 29, 1924, and on the following day

the name of the institution was changed to Duke University. Mr. Duke's death in 1925 was followed by the announcement of munificent provisions in his will for the development of the University which bears his family name.

SCHOOL OF RELIGION

Trinity College was established by Christian men for the purpose of providing education for young men and women under distinctively Christian auspices. There has been no departure from this clearly defined aim. On the contrary there has been ever increasing emphasis placed upon this feature of the work of the college, especially in the provision in the curriculum for a great variety of courses on the Bible and other religious subjects.

Through the gift of James B. Duke, the School of Religion and its curriculum have been separated from the work of the Department of Religion in Trinity College. Among those for whom his gift was intended Mr. Duke placed ministers first. He felt sure that his native state of North Carolina stood in need primarily of a better educated and more efficiently trained ministry. The organization of the School of Religion of Duke University, the first of the professional schools to start its work, is the carrying out of this intention on the part of Mr. Duke. The work of the school began with the academic year 1926-27, though the formal opening exercises were not held until November 9, 1926.

Duke University retains the same close relationship which Trinity College always held to the Conferences in North Carolina of the Methodist Episcopal Church, South. This legal relationship has always been broadly interpreted: members of all Christian denominations, as well as Methodists, are made to feel welcome in the School of Religion. The basis on which the work is conducted is broadly catholic and not narrowly denominational.

THE PURPOSE OF THE SCHOOL OF RELIGION

Christian work has now expanded to the extent that it covers far more than the work of a preacher or minister. The School of Religion of Duke University purposes to offer train-

ing for all types of Christian service. This includes missionaries, teachers of Bible and other religious subjects in the schools and colleges of the Church, directors of religious education, and social workers. In the future it is planned to fit the courses more completely to the needs of these workers. Still it must be kept clear that the minister in charge of a church, who is placed before the people to preach the Gospel of Christ, is the center and key to the whole problem of Christian work in the church. It is felt with strong conviction that the training of all Christian workers should be maintained on a high level. Consequently this School of Religion is organized on a strictly graduate basis. It is sincerely hoped that the standard thus set may increasingly influence the type of men and women entering Christian work and may lead them to demand the best of themselves in the prosecution of the work of Christ among men.

RELATION OF THE SCHOOL OF RELIGION TO DUKE UNIVERSITY

As one of the coördinate schools of Duke University, the School of Religion is in closest touch with the other schools, particularly with Trinity College and with the Graduate School. Correspondence is invited from those who are interested in the possibility of securing degrees other than that of Bachelor of Divinity, which is granted upon recommendation of the Faculty of the School of Religion. Seniors in Trinity College are admitted to certain courses in the School of Religion. Various privileges of Duke University are open to students of the School of Religion. Students in this school are expected to take part in the religious and social life of the University campus and to share in athletic interests and activities.

REQUIREMENTS FOR ADMISSION

Candidates for matriculation must be graduates of colleges of recognized standing. They will be admitted without examination on presentation of an official transcript of all college credits and such other credits as they may have secured. This applies to students coming from foreign countries as well as to students from institutions in the United States. They must

satisfy the faculty as to their Christian character and purpose. To this end a letter regarding a student's character and purpose from the pastor of his home church, a church official, or some faculty member in the college where he did his undergraduate work, should be presented at the time of admission. Women will be admitted on the same conditions as men.

PART-TIME SCHEDULES

Students who are not giving full time to their studies in the School of Religion may carry only limited schedules of class work.

REQUIREMENTS FOR GRADUATION

The requirements for the degree of Bachelor of Divinity are ninety semester-hours, six semester-hours of which shall be covered by the writing of an adequate thesis, either in a thesis seminar or under supervised thesis guidance. The course is planned to cover three years, of two semesters each, and students are urged to plan to spend in their theological studies the full time thus designated. Students coming from colleges where departments of religion are maintained may be admitted to advanced courses in the departments of the School of Religion in which they have done previous work as undergraduates. In no case will the degree of Bachelor of Divinity be conferred on a student until he has spent at least two full semesters in residence in the School of Religion, and has satisfactorily completed a minimum of twenty-four semester-hours of work.

THESIS

A thesis is required of all candidates for the degree of Bachelor of Divinity. It shall be of such a character as shall evidence a knowledge of the methods of research and an ability to conduct independent investigations. It shall be written upon some topic in the major field of study. The candidate is responsible for the selection of a suitable subject, which must be approved by the professor in charge of the major field, and must be filed with the Dean of the School of Religion on or before November 1 of the academic year in which it is expected that the degree will be conferred. Following the submission

and approval of the subject of the thesis no changes shall be permitted, except changes for the purpose of clarification or limitation of the subject. A student who does not complete his thesis within a period of three years from the date of the approval of his subject must secure a reapproval of the old subject or the approval of a new subject. The thesis shall be prepared under the supervision and guidance of the professor in charge of the major field. No student shall be allowed to write his thesis *in absentia* except on the approval of the Committee on Theses upon the recommendation of the professor in charge of the thesis. In all such cases regular reports as to the progress of the thesis must be made to the professor in charge, as often as he may deem wise.

The thesis shall be read by a committee of three members of the Faculty of the School of Religion, one of whom shall be the professor under whose direction the thesis has been written, and two other members appointed by the Dean, one of whom shall be of a department other than that in which the thesis is written. Each candidate shall be examined orally on his thesis by the committee appointed to read it, said examination not to exceed one hour in length. The thesis must be satisfactory to a majority of the members of the examining committee, including the representative of the department in which the thesis was written.

A complete typed copy of the thesis shall be in the hands of the professor under whom the thesis is written, for correction, by May 1, and three permanently bound typewritten copies shall be presented for examination not later than May 15 of the year in which it is expected that the degree will be conferred. Theses submitted after May 15 shall not be considered as fulfilling the requirements for graduation in that academic year. In the case of extensive corrections of the thesis in the course of the examination such retyping and re-binding of the thesis as the committee of examination may desire shall be required.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF DIVINITY

GENERAL REQUIREMENTS

Ninety semester-hours are required for graduation. Forty-two of these must be the following:

Old Testament	6 s.h.
New Testament	6 s.h.
Christian Doctrine	6 s.h.
Church History	6 s.h.
Homiletics and Practical Theology	6 s.h.
Religious Education	3 s.h.
Psychology of Religion	3 s.h.
History of Religion and Missions	6 s.h.
	42 s.h.

MAJORS AND THESIS

Each student must select a major field in which he elects to write his thesis and in which he must take twelve semester-hours in addition to the general requirement in that field. This choice must be made by the end of the middle year. A student may take his major in any of the departments of the School of Religion. He may also take his major in English Bible. To major in that field, he must complete in addition to the required work in the Departments of Old Testament and New Testament nine semester-hours in the Department of Old Testament and nine semester-hours in the Department of New Testament, exclusive of language.

12 s.h.

FREE ELECTIVES

Thirty-six semester-hours are designated as free electives. These are to be elected by the student, subject to the approval of the Faculty.

36 s.h.

90 s.h.

DISTRIBUTION OF COURSES BY YEARS

JUNIOR YEAR

Old Testament	6 s.h.
New Testament	6 s.h.
Church History	6 s.h.

The remaining twelve semester-hours shall be chosen from the remaining required courses or their normal sequences in the Departments of Homiletics and Practical Theology, Religious Education, Psychology of Religion, History of Religion and Missions, but not more than six semester-hours shall be taken in one department. Students desiring courses in Greek and Hebrew may secure a suitable rearrangement of the distribution of courses by years on approval of the Registration Committee.

12 s.h.

—
30 s.h.

MIDDLE YEAR

Christian Doctrine	6 s.h.
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After completing all other required courses, the remainder of the work of this year is elective; but not more than twelve semester-hours shall be taken in one department.

24 s.h.

—
30 s.h.

SENIOR YEAR

In the senior year the student must fulfill all general requirements not completed in the junior and middle years. The remainder of the work is elective.

30 s.h.

TABLE OF REQUIRED COURSES

OLD TESTAMENT

203-204. Introduction to the Old Testament	6 s.h.
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NEW TESTAMENT

213-214. The Beginnings of Christianity	6 s.h.
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CHRISTIAN DOCTRINE

321. Introduction to the Science of Theology	3 s.h.
322. The Content of Christian Doctrine	3 s.h.

CHURCH HISTORY

233. Church History to the Reformation	3 s.h.
234. The History of the Evangelical Movement	3 s.h.

HOMILETICS AND PRACTICAL THEOLOGY

341. Homiletics, <i>and either</i>	3 s.h.
251. The Rural Church and Sociology, <i>or</i>	3 s.h.
252. Rural Church Administration, <i>or</i>	3 s.h.

342.	Sermon Construction, <i>or</i>	3 s.h.
343.	Pastoral Psychology, <i>or</i>	3 s.h.
344.	Psychology of Preaching, <i>or</i>	3 s.h.
355.	Public Worship and Ordinances of the Church, <i>or</i>	3 s.h.
356.	The Church's Service to the Community	3 s.h.

RELIGIOUS EDUCATION

261.	An Educational Approach to Religion, <i>or</i>	3 s.h.
262.	Organization of Religious Education	3 s.h.

PSYCHOLOGY OF RELIGION

275.	Introduction to the Psychology of Religion	3 s.h.
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HISTORY OF RELIGION AND MISSIONS

281.	The Nature and Early Development of Religion, <i>or</i>	3 s.h.
282.	Living Religions of the World, <i>and either</i>	3 s.h.
283.	Expansion of Christianity, <i>or</i>	3 s.h.
284.	Principles of Missions	3 s.h.

COURSES OF INSTRUCTION*

OLD TESTAMENT

201-202. Elementary Hebrew.—The principles and structure of the Hebrew language with translation of selected Old Testament narratives. M.W.F. at 11:30. **6 s.h.** VISITING PROFESSOR STINESPRING

203-204. Introduction to the Old Testament.—The historical geography of Palestine, the history of the Hebrews, and the origin, literary forms and contents of the books of the Old Testament in their historical setting and development. M.W.F. at 8:00. **6 s.h.** VISITING PROFESSOR STINESPRING

301. Old Testament Theology.—The religious and ethical teachings of the books of the Old Testament in their historical development. Prerequisite: Old Testament 203-204. T.Th.S. at 10:20. **3 s.h.** PROFESSOR RUSSELL

302. The Exegesis of Selected Books of the Old Testament.—A study of the wisdom literature with special emphasis on the book of Job. Based on the English text. Prerequisite: Old Testament 203-204. T.Th.S. at 10:20. **3 s.h.** PROFESSOR RUSSELL

307-308. Advanced Hebrew.—Samuel or Kings the first semester and Jeremiah the second. T.Th.S. at 8:00. **6 s.h.** VISITING PROFESSOR STINESPRING

[Not offered in 1936-1937]

309. Ancient Oriental History.—The historical background of ancient Hebrew history in the light of archaeological discovery. T.Th.S. at 11:30. **3 s.h.** VISITING PROFESSOR STINESPRING

310. Old Testament Prophecy.—The prophetic movement in Israel with special emphasis on the prophets of the Eighth Century B. C. T.Th.S. at 11:30. **3 s.h.** VISITING PROFESSOR STINESPRING

401-402. Thesis Seminar.—For students majoring in the Department of Old Testament. Hours to be arranged. (Upon the satisfactory completion of the thesis the student receives six semester-hours credit for the thesis.) DEPARTMENTAL STAFF

* On recommendation of the professor in charge of the major field courses offered in the Graduate School of Arts and Sciences, other than those approved for credit in the School of Religion, may be approved for credit in individual cases, provided no equivalent course is offered in the School of Religion; each case to be decided on its merits.

NEW TESTAMENT

SR211-212. Hellenistic Greek.—A course for students who wish to begin the study of New Testament Greek. T.Th.S. at 8:00. **6 s.h.**, provided the student takes six semester-hours in New Testament Greek the following year.

DR. CLARK

213-214. The Beginnings of Christianity.—A survey course dealing with the background, the beginnings, and the early history of Christianity. Special attention is given to the creation of the literature of the New Testament. M.W.F. at 9:10. **6 s.h.**

PROFESSOR RUSSELL

217. The New Testament in Greek.—Rapid reading of the Greek text of the New Testament. Prerequisite: six semester-hours study of the Greek language. T.Th.S. at 9:10. **3 s.h.**

DR. CLARK

218. Galatians and I Corinthians.—A detailed study of two of Paul's major epistles. The course will be based on the Greek text. Prerequisite: New Testament 217 or its equivalent. T.Th.S. at 9:10. **3 s.h.**

DR. CLARK

[Not offered in 1936-1937]

219. Life of Paul.—A study of Paul's life on the basis of the Acts and the Epistles. Consideration is given to Paul as a man, the factors entering into his character, and his permanent contribution to the world. M.W.F. at 9:10. **3 s.h.**

PROFESSOR MYERS

[Not offered in 1936-1937]

220. I Peter and the Gospel of John.—A detailed study of two of the non-Pauline writings of the New Testament. The course will be based on the Greek text. Prerequisite: New Testament 217 or its equivalent. T.Th.S. at 9:10. **3 s.h.**

DR. CLARK

311. The Life and Teachings of Jesus.—Prerequisite: New Testament 213-214. M.W.F. at 10:20. **3 s.h.**

PROFESSOR BRANSCOMB

312. New Testament Theology.—The religious teachings of the books of the New Testament. Prerequisite: New Testament 213-214. T.Th. at 3:30-5:00. **3 s.h.**

PROFESSOR BRANSCOMB

314. Romans, James, and I John.—A detailed study of three different types of early Christian thought. The course will be based on the English text. Prerequisite: New Testament 213-214. T.Th.S. at 11:30. **3 s.h.**

PROFESSOR BRANSCOMB

[Not offered in 1936-1937]

315. Hellenistic Religions at the Beginning of the Christian Era.—Prerequisite: New Testament 213-214. T.Th.S. at 10:20. **3 s.h.**

DR. CLARK

316. Judaism at the Beginning of the Christian Era.—A study of Judaism from the time of Ben Sirach to the writing of the Mishna. Prerequisite: New Testament 213-214. T.Th.S. at 10:20. **3 s.h.**

[Not offered in 1936-1937]

PROFESSOR BRANSCOMB

318. Text of New Testament.—A study of the materials for the reconstruction of the text, the principles of textual criticism, and the history of the text. Practical exercises in the use of manuscripts and facsimiles will be given. Prerequisite: New Testament 213-214 and a reading knowledge of Greek. T.Th.S. at 10:20. **3 s.h.** DR. CLARK

411-412. Thesis Seminar.—The materials and methods for the investigation of New Testament problems, with individual research done under the direction of the members of the department. Admission by special permission. (Upon the satisfactory completion of the thesis the student receives six semester-hours credit for the thesis.)

DEPARTMENTAL STAFF

CHRISTIAN DOCTRINE

321. Introduction to the Science of Theology.—A consideration of theology as a branch of science and an indication of some of the results obtained through the use of the scientific method in theological investigation. M.W.F. at 8:00. **3 s.h.** PROFESSOR ROWE

322. The Content of Christian Doctrine.—A comprehensive survey of the leading doctrines of Christianity in the light of the religious thought and experience of the present age. M.W.F. at 8:00. **3 s.h.**

PROFESSOR ROWE

323. Theology in Ancient and Medieval Christianity.—The history of Christian thought from the Greek Fathers to the Scholastics with special attention to the ecumenical creeds. Prerequisite: Christian Doctrine 321-322. M.W.F. at 11:30. **3 s.h.** PROFESSOR ROWE

324. Theology in Modern Christianity.—The history of Christian thought from the beginning of the Reformation to the present time. Prerequisite: Christian Doctrine 321-322. M.W.F. at 11:30. **3 s.h.**

PROFESSOR ROWE

325. Soteriology.—A study of the Christian doctrine of salvation and a comparison of the various ways by which the saving power of God is thought to take effect in personal and social life. Prerequisite: Christian Doctrine 321-322. M.W.F. at 3:00. **3 s.h.** PROFESSOR ROWE

[Not offered in 1936-1937]

326. Eschatology.—A study of "the last things" in the light of the Christian hope for the individual and for society with special emphasis upon personal immortality. Prerequisite: Christian Doctrine 321-322. M.W.F. at 3:00. **3 s.h.** PROFESSOR ROWE

[Not offered in 1936-1937]

327. Arminian Theology.—A study of Arminianism in the religious thought of England and America with special reference to the system of doctrine contained in the theological writings and doctrinal standards of Methodism. Prerequisite: Christian Doctrine 321-322. M.W.F. at 3:00. **3 s.h.**
 PROFESSOR ROWE

328. Current Theology.—A survey of the field of contemporary theology with special attention given to the most significant and influential movements of reconstruction and reaction in liberal Christianity. Prerequisite: Christian Doctrine 321-322. M.W.F. at 3:00. **3 s.h.**
 PROFESSOR ROWE

421-422. Thesis Seminar.—A seminar in thesis guidance. For students majoring in the department of Christian Doctrine. Hours to be arranged. (Upon the satisfactory completion of the thesis the student receives six semester-hours credit for the thesis.)

301. Old Testament Theology.—Identical with Old Testament 301. For description of course see p. 15. T.Th.S. at 10:20. **3 s.h.**
 PROFESSOR RUSSELL

312. New Testament Theology.—Identical with New Testament 312. For description of course see p. 16. T.Th. at 3:30-5:00. **3 s.h.**
 PROFESSOR BRANSCOMB

CHURCH HISTORY

233. Church History to the Reformation.—A survey of the growth of the Christian Church from the Apostolic Age to the Reformation. M.W.F. at 10:20. **3 s.h.**
 PROFESSOR GARBER

234. History of the Evangelical Movement.—Beginning with the Lutheran Reformation, this course traces the rise, growth, influence, and history to 1800 of the Calvinistic, Anglican, Reformed, Quaker, Baptist, and Methodist movements. M.W.F. at 10:20. **3 s.h.**
 PROFESSOR GARBER

333. Protestantism and Catholicism in Europe Since 1800.—A study of the religious situation in Europe in modern times, emphasizing the papacy in the age of nationalism, relations of church and state, German theology of the nineteenth century, and the Oxford movement. Prerequisite: Church History 233-234. M.W.F. at 11:30. **3 s.h.**
 PROFESSOR GARBER

[Not offered in 1936-1937]

334. The Church in America: The National Period.—Major emphasis is placed upon relations of church and state, steps toward Christian unity, the small sects, the Young People's Movement, Christian education, and modern theological issues. Prerequisite: Church History 233-234. M.W.F. at 11:30. **3 s.h.**
 PROFESSOR GARBER

335. Great Men of the Christian Church.—A study of outstanding individuals who have influenced the thought and program of the Christian Church. The life, work, and contributions of about twenty representative Christian leaders. Prerequisite: Church History 233-234. M.W.F. at 11:30. **3 s.h.**

PROFESSOR GARBER

[Not offered in 1936-1937]

336. Religion in the Southern States Since the Civil War.—A study of the religious life of the Southern people since 1865. Prerequisite: Church History 233-234. **3 s.h.**

PROFESSOR GARBER

[Not offered in 1936-1937]

337. Methodism.—A study of the beginnings and growth of the Methodist societies in England, of early Methodism in America, and of the development of the several branches of the Methodist Church in America. Prerequisite: Church History 233-234. M.W.F. at 11:30. **3 s.h.**

PROFESSOR GARBER

431-432. Thesis Seminar.—Principles and Practice of Research. (Upon the satisfactory completion of the thesis the student receives six semester-hours credit for the thesis. M. at 2:00.

PROFESSOR GARBER

HOMILETICS AND PRACTICAL THEOLOGY

Students deficient in public speaking are advised to register for English 151 in the undergraduate department, but without credit toward the degree of Bachelor of Divinity.

341. Homiletics.—An introduction to the theory and practice of preaching. Practical problems in preaching are investigated to determine the causes of success and failure. Opportunity for practice preaching will be afforded. T.Th.S. at 9:10. **3 s.h.**

PROFESSOR MYERS

342. Sermon Construction.—A study of problems in sermon construction and points of psychological contact between the preacher and his congregation. The class work will involve a critical analysis of selected sermons, with written reports. T.Th.S. at 9:10. **3 s.h.**

PROFESSOR MYERS

343. Pastoral Psychology.—Identical with Psychology of Religion 373. For description of course see p. 22. T.Th. at 4:00 to 5:30. **3 s.h.**

PROFESSOR HICKMAN

344. The Psychology of Preaching.—Identical with Psychology of Religion 374. For description of course see p. 22. T.Th. at 4:00 to 5:30. **3 s.h.**

PROFESSOR HICKMAN

[Not offered in 1936-1937]

251. The Rural Church and Sociology.—A study of the religious, social, educational, and economic conditions of the country; the historical development of the church in the midst of rural social relations; an attempt to discover the present obligation of the church. T.Th.S. at 8:00. **3 s.h.**

[Not offered in 1936-1937]

PROFESSOR ORMOND

252. Rural Church Administration.—This course will deal with the functions of the rural church; the minister's attitude toward rural life, his mission to the rural people, as well as his service in managing the organization of and supervising the church program. T.Th.S. at 8:00. **3 s.h.**

[Not offered in 1936-1937]

PROFESSOR ORMOND

353-354. Practicum on Rural Church Work.—(a) The basic elements in the minister's character and personality that are essential to successful leadership. (b) Developing ministerial efficiency by conserving the educational values of actual experiences of ministerial students in rural churches. Hours to be arranged. **2 s.h.**

PROFESSOR ORMOND

355. Public Worship and Ordinances of the Church.—The principles and practice of worship in the church; celebration of the Lord's Supper; conduct of funerals, baptisms, weddings, reception of members. T.Th.S. at 8:00. **3 s.h.**

PROFESSOR ORMOND

356. The Church's Service to the Community.—This course deals with the needs of and service to the rural community; personal and educational evangelism. T.Th.S. at 8:00. **3 s.h.**

PROFESSOR ORMOND

358a. Church Music.—A study of hymnology, song leading, and problems of the modern church choir. M.W. at 11:30. **2 s.h.**

MR. BARNES

358b. Church Architecture.—A study of the best types of church architecture for attractiveness and effective service in open country and towns. F. at 11:30. **1 s.h.**

MR. HAINES

451. Thesis Seminar.—(Upon the satisfactory completion of the thesis the student receives six semester-hours credit for the thesis.)

DEPARTMENTAL STAFF

***220. Rural Sociology.**—Identical with Sociology *220. For description of course see p. 26. **3 s.h.**

ASSISTANT PROFESSOR THOMPSON

RELIGIOUS EDUCATION

261. An Educational Approach to Religion.—A study in the educational theory of religion, including a discussion of the social, psychological, and theological aspects of moral and religious growth. T.Th.S. at 11:30. **3 s.h.**

PROFESSOR SMITH

* Courses offered in the Graduate School of Arts and Sciences which are credited toward the degree of Bachelor of Divinity.

262. Organization of Religious Education.—The development of a system of organization and administration based upon constructive educational theory, and embracing week-day as well as Sunday agencies of religious education. T.Th.S. at 11:30. **3 s.h.** PROFESSOR SPENCE

263. Curriculum of Religious Education.—Educational conceptions of the curriculum; values and uses of current curricula; principles and technics of curriculum construction. T.Th.S. at 11:30. **3 s.h.** PROFESSOR SPENCE

[Not offered in 1936-1937]

264. Technic of Teaching Religion.—Objectives and principles of the teaching process, including a discussion of the major types of educational procedure. T.Th.S. at 11:30. **3 s.h.** PROFESSOR SPENCE

SR265. Religious Drama.—A study of the uses and underlying principles of religious drama, followed by a critical examination of selected dramatic productions. M.W.F. at 9:10. **3 s.h.** PROFESSOR SPENCE

SR268. Drama Construction and Production.—The course will deal with the use of drama in religious education with special reference to the church and church school. It is contemplated that there will be practice in teaching through dramatics; in actually creating dramatic programs of worship, and in the writing and producing of drama. M.W.F. at 9:10. **3 s.h.** PROFESSOR SPENCE

266. Educational Aspects of Worship.—A study of worship in its bearing upon the educational function of the Christian religion. Students admitted on consultation. T.Th.S. at 11:30. **3 s.h.** PROFESSOR SMITH

362. Ethical Theory of Christian Education.—The implications of Christian ethics for religious education in contemporary society. Prerequisite: Religious Education 261 or its equivalent. T.Th.S. at 11:30. **3 s.h.** PROFESSOR SMITH

363-364. Religious Thought in the Rise of American Culture.—A survey of the main developments in American religious thought in relation to the growth of civilization and culture. Prerequisite: Religious Education 261 or its equivalent. M.W.F. at 9:10. **6 s.h.** PROFESSOR SMITH

365. Seminar in Character Education and the State.—A study of the state as character educator, involving a critical examination of the ethical philosophy of the secular state, and of the modern theories and practices of character education. Prerequisite: Religious Education 261 or its equivalent. F. at 4:00. **2 s.h.** PROFESSOR SMITH

366. Seminar in Philosophy of Religious Education.—A critical study of the basic concepts and theories underlying religious education. Prerequisite: Religious Education 261 or its equivalent. F. at 4:00. **2 s.h.** PROFESSOR SMITH

461-462. Thesis Seminar.—A seminar in thesis guidance. For students majoring in the Department of Religious Education. Hours to be arranged. (Upon the satisfactory completion of the thesis the student receives six semester-hours credit for the thesis.) DEPARTMENTAL STAFF

PSYCHOLOGY OF RELIGION

275. Introduction to the Psychology of Religion.—Study of the major factors of religious experience, together with conditions bearing upon its genesis and growth. T.Th.S. at 8:00. **3 s.h.** PROFESSOR HICKMAN

276. Advanced Psychology of Religion.—Psychological study of such problems as worship, prayer, and various types of belief. Some attention to special problems. Prerequisite: Psychology of Religion 275 or its equivalent. T.Th.S. at 8:00. **3 s.h.** PROFESSOR HICKMAN
[Not offered in 1936-1937]

371. The Genetic Psychology of Religion.—Principles of genetic psychology as they relate to the growth of religious experience. Prerequisite: Psychology of Religion 275 or its equivalent. T.Th. at 4:00-5:30. **3 s.h.** PROFESSOR HICKMAN
[Not offered in 1936-1937]

372. Mysticism in Religion.—Study of historical development of mystical phases of Christianity. Effort to determine abiding worth of mystical tendencies in religious experience. Prerequisite: Psychology of Religion 275 or its equivalent. T.Th. at 4:00-5:30. **3 s.h.** PROFESSOR HICKMAN
[Not offered in 1936-1937]

373. Pastoral Psychology.—Study of basic psychological and psychiatric principles pertaining to the understanding and care of cases necessarily dealt with in pastoral work. T.Th. at 4:00-5:30. **3 s.h.** PROFESSOR HICKMAN

374. Psychology of Preaching.—A psychological study of the preaching motive, the relation of the preacher to his congregation, and the relation of the preacher to society in general. T.Th. at 4:00-5:30. **3 s.h.** PROFESSOR HICKMAN
[Not offered in 1936-1937]

377-378. Seminar: Theories of Self.—Bearing of psychological theories of self upon religious theory. For advanced students in philosophy, psychology, or psychology of religion. Hours to be arranged. **4 s.h.** PROFESSOR HICKMAN
[Not offered in 1936-1937]

471-472. Thesis Guidance.—(Upon the satisfactory completion of the thesis the student receives six semester-hours credit for the thesis.) PROFESSOR HICKMAN

***201. Social Psychology.**—Open to students in School of Religion on consent of instructor. T.Th. at 9:10. **2 s.h.** PROFESSOR McDUGALL
[Not offered in 1936-1937]

***223. Abnormal Psychology.**—Open to students in School of Religion on consent of instructor. T.Th.S. at 10:20. **3 s.h.**
ASSOCIATE PROFESSOR LUNDHOLM

***219. History of Psychology.**—Open to students in the School of Religion on consent of instructor. T.Th. at 9:10. **2 s.h.**
PROFESSOR McDUGALL

***228. Psychology of Belief.**—Open to students in School of Religion on consent of instructor. **2 s.h.**
ASSOCIATE PROFESSOR LUNDHOLM

HISTORY OF RELIGION AND MISSIONS

281. The Nature and Early Development of Religion.—Introduction to the early history of religion, the beliefs and practices of the more primitive peoples, and the religious life of the ancient world. T.Th.S. at 10:20. **3 s.h.**
PROFESSOR CANNON

282. Living Religions of the World.—A survey of the religious systems of India, China, and Japan, followed by a study of Judaism, Mohammedanism, and Christianity, the object being to trace the historical development of each religion. T.Th.S. at 10:20. **3 s.h.**
PROFESSOR CANNON

283. Expansion of Christianity.—The spread of Christianity as interpreted in the light of political, social, economic, and other factors. T.Th.S. at 9:10. **3 s.h.**
PROFESSOR CANNON

284. Principles of Missions.—The great missionary agencies, their foundation and growth; creation and cultivation of the missionary spirit at the home base; training and work of the pastor; principles and practice of missionary education; organization of the local congregation for its missionary tasks. T.Th.S. at 9:10. **3 s.h.**
PROFESSOR CANNON

285. The Religions of Eastern Asia.—A study of the religious systems of China, Korea, and Japan. T.Th.S. at 10:20. **3 s.h.** PROFESSOR CANNON
[Not offered in 1936-1937]

286. The Religions of India.—A study of present-day religious movements in India, with special reference to Hinduism. T.Th.S. at 10:20. **3 s.h.**
PROFESSOR CANNON
[Not offered in 1936-1937]

381. Ideas of God, Sin, and Salvation in the Religions of the World.—Prerequisites: History of Religion and Missions 281 or 282. M.W.F. at 9:10. **3 s.h.**
PROFESSOR CANNON

* Courses offered in the Graduate School of Arts and Sciences which are credited toward the degree of Bachelor of Divinity.

382. Ideas of the Future Life and Ethics in the Religions of the World.—Prerequisite: History of Religion and Missions 281 or 282. M.W.F. at 9:10. **3 s.h.** PROFESSOR CANNON

383. Buddhism.—India at the rise of Buddhism. Life of the Buddha and the teachings of early Buddhism. Development into the Hinayana and Mahayana schools, its spread and present condition in southern and eastern Asia. Prerequisite: History of Religion and Missions 282. M.W.F. at 9:10. **3 s.h.** PROFESSOR CANNON
[Not offered in 1936-1937]

384. Mohammedanism.—The life of Mohammed and the religion of Islam, special attention being given to the Koran and its teaching. The aim is to interpret Mohammedanism as a force today. Prerequisite: History of Religion and Missions 282. M.W.F. at 9:10. **3 s.h.** PROFESSOR CANNON
[Not offered in 1936-1937]

481-482. Thesis Seminar.—Problems of research in History of Religion and Missions. Open to advanced students on approval of the instructor. Prerequisite: six semester-hours in the department. Hours to be arranged. (Upon the satisfactory completion of the thesis the student receives six semester-hours credit for the thesis.) PROFESSOR CANNON

PHILOSOPHY

***203. The Philosophy of Conduct.**—This course attempts a critical inquiry into the fundamental concepts and principles of human conduct. These are approached from the standpoint of nature, psychology, and philosophy. It analyzes the content of moral consciousness and seeks to find the laws that rule in the realm of virtue and finally to discover the ultimate nature of the right. T.Th.S. at 11:30. **3 s.h.** DR. McLARTY

***204. Christian Ethics.**—This course attempts a critical inquiry into the fundamental concepts and principles of conduct in the light of Christianity. It seeks to show the practical application of these concepts and principles in a doctrine of Christian virtue and duties. T.Th.S. at 11:30. **3 s.h.** DR. McLARTY

***209. Philosophy of Religion I: Philosophical Introduction.**—Religion viewed from the standpoint of consideration of deity. T.Th. at 2:15-3:30. **3 s.h.** PROFESSOR WIDGERY

***210. Philosophy of Religion II: Philosophical Introduction.**—Religion viewed from the standpoint of the nature of man, his origin and destiny. T.Th. at 2:15-3:30. **3 s.h.** PROFESSOR WIDGERY

***223-224. Idealism.**—A survey of idealistic systems of philosophy, with chief emphasis on the more recent developments in idealistic thinking. M.W.F. at 10:20. **6 s.h.** DR. McLARTY

* Courses offered in the Graduate School of Arts and Sciences which are credited toward the degree of Bachelor of Divinity.

SOCIOLOGY

At least five semester-hours of undergraduate Sociology are prerequisite to all courses of the Department, except SR202. This course is designed especially for students whose undergraduate training in Sociology has been inadequate. Such students who wish to pursue further work in the Department are advised to enroll in course SR202 as an elective as soon as possible after matriculation in the School of Religion.

SR202. Sociology and Religion.—The bearing of sociology upon religious problems and religious work. M.W.F. at 2:00. **3 s.h.**

PROFESSOR JENSEN

205. Social Pathology.—A study of the causes, extent, significance, and constructive treatment of the principal forms of pathology in modern society: poverty, physical defectiveness, malnutrition, mental deficiency, mental disease, undirected leisure activities, and unstandardized commercial recreation, alcoholism, prostitution, vagrancy, and delinquency. T.Th.S. at 8:00. **3 s.h.**

PROFESSOR JENSEN

206. Criminology.—A study of the original tendencies of man and the problem of socializing these tendencies; the relations of physical and mental defectiveness and untoward influences in the home and neighborhood to crime; the development of criminological theory and procedure, emphasizing penal and reform methods, and especially modern methods of social treatment and prevention of crime. T.Th.S. at 8:00. **3 s.h.**

PROFESSOR JENSEN

212. Child Welfare.—A study of heredity and environment as factors in personality development: infant conservation; welfare responsibilities of the school, emphasizing the physical and mental well-being of the child, play, compulsory and industrial education; child labor, diagnosis and treatment of delinquency; care of the dependent and neglected child; child-caring agencies, public and private; and a community program of child welfare. **3 s.h.**

PROFESSOR JENSEN

[Not offered in 1936-1937]

217. General Anthropology.—A study of the origin and evolution of man as an animal and of the different races of mankind. The prehistoric human types, the principles of ethnology, and the characteristics of the Negro, Mongolian, American, and Caucasian races. Lectures and assigned reading. M.W.F. at 10:20. **3 s.h.**

PROFESSOR ELLWOOD

218. Cultural Anthropology.—A study of social origins and of the earliest stages of cultural evolution; the stone and metal ages; the origins of industry, language, magic, religion, morals, science, art, and social organization in the family, horde, clan, and tribe. Lectures and assigned reading. M.W.F. at 10:20. **3 s.h.**

PROFESSOR ELLWOOD

***219. Urban Sociology.**—This course studies the function of the city in the larger community which it nucleates both as market and as industrial center. More detailed attention, however, is given to the inner life and problems of the city. M.W.F. at 8:00. **3 s.h.**

ASSISTANT PROFESSOR THOMPSON

***220. Rural Sociology.**—A study of the societies developed by people who settle the land and exploit it for a livelihood. The institutions peculiarly rural are the family farm, the peasant village, the ranch, and the plantation. In this course special attention is given to the plantation and the rural problems of the South. M.W.F. at 8:00. **3 s.h.**

ASSISTANT PROFESSOR THOMPSON

319. Principles of Sociology.—A critical study of sociological theory. The sociological theories of recent writers will be critically examined with a view to laying the foundation for a constructive theory of the social life in modern biology and psychology. Prerequisite: permission of the instructor. T.Th.S. at 9:10. **3 s.h.**

PROFESSOR ELLWOOD

320. History of Social Philosophy.—Lectures on the development of social thought from Aristotle to the present; the social philosophies of Plato, Aristotle, St. Augustine, Thomas Aquinas, Machiavelli, Bodin, Hobbes, Locke, Vico, Montesquieu, Rousseau, Condorcet, and the sociological systems of Comte, Spencer, Schaeffle, Lilienfeld, Gumplowicz, Ratzenhofer, and Ward, will, among others, be considered. Prerequisite: permission of the instructor. T.Th.S. at 9:10. **3 s.h.**

PROFESSOR ELLWOOD

* Courses offered in the Graduate School of Arts and Sciences which are credited toward the degree of Bachelor of Divinity.

GENERAL INFORMATION

FEES

Tuition is remitted to students matriculated in the School of Religion, for which they are expected to render from time to time service which shall not interfere with their work in the School of Religion.

Each student is assessed per semester as follows:

Matriculation fee	\$25.00
Library fee	5.00
Athletic fee	5.00
Publication fee (optional)	2.50
Hospital fee	5.00
Damage fee	1.00

Each student is assessed, in the last semester before a degree is conferred, a commencement fee of three dollars and a diploma fee of five dollars. The latter fee is refunded if the diploma is not awarded.

LATE REGISTRATION

Students matriculating in either semester at a date later than that prescribed in the catalogue shall pay to the Treasurer of the University a penalty of five dollars.

ROOMS

All rooms in the dormitories are provided with heat, water, and electric light. Each student furnishes his own blankets, sheets, pillow-slips, towels, and pillows. Students must furnish their own electric lamps, which can be purchased from the University Store.

Rooms for a given year may be engaged at the office of the Director in the Business Division at any time before May 15 of the preceding year. Every student who wishes to retain his room for the succeeding year must notify the office of the Director in the Business Division on or before May 15. All rooms which have not been signed for on or before May 15 will be considered vacant for the succeeding year. A reservation is

canceled, and the University is free to rent the room to other students, unless a deposit of \$5.00 for each proposed occupant, in part payment of the rent, is made by August 1. Further information concerning the rental of rooms can be secured from the Registrar of the School of Religion.

BOARDING HALLS

The University dining hall in the College Union has accommodations for all the resident men students. It is the policy of the University to furnish board to the students at actual cost. Board may be secured at the Union for an amount not to exceed \$25.00 per month. The College Union is the logical center of student activities, and all male students are advised to board in its supervised halls.

STUDENT AID

Scholarships are available for students, the terms of which may be ascertained by correspondence with the Registrar of the School of Religion. Aid is also given in securing positions in churches. Students who need financial help may be assured that the administration will do all in its power to give the necessary assistance.

THE LIBRARY

The School of Religion has its own library, conveniently housed in the School of Religion Building. This library, which contains materials dealing with the subject of religion, already numbers nearly thirty thousand volumes. It has been carefully selected and is the equivalent in working efficiency of many libraries which are much larger. It is already rich in complete files of the more important journals and periodicals, in sets containing source materials for the study of the history of religion and missions, in facsimiles of the more important manuscripts of the New Testament, and in source materials in the field of American church history. The library is being rapidly expanded. Two private libraries of note have been purchased, one of the late Dr. Graf von Baudissin, Professor of Old Testament at the University of Berlin, and the other of the late Dr. Karl Holl, Professor of Church History in the same university, and these have added valuable material in these fields. One of the

outstanding possessions of the Library is a magnificent Greek manuscript of the thirteenth or fourteenth centuries containing the entire text of the New Testament.

Besides this special library, students of the School of Religion have the use of the main library of the University, the library of the School of Law, and the library of the School of Medicine. All these libraries are located near the School of Religion Building.

RELIGIOUS LIFE

The students of the School of Religion are expected to attend the regular University chapel services which are held on Tuesday, Wednesday, and Friday of each week. A special chapel service for the School of Religion is held each Thursday morning.

In this, as in other features of the University life, the students of the School of Religion are urged to identify themselves with the life of the whole student group.

DATE OF REGISTRATION

Class work in the School of Religion for the academic session of 1936-1937 will begin on Monday, September 21, 1936. The registration of students in the School of Religion will begin on Friday, September 18, 1936. Registration should be completed by Saturday, September 19, 1936.

ADDITIONAL INFORMATION

Requests for information not contained in this bulletin should be addressed to the Registrar of the School of Religion, Duke University, Durham, North Carolina.

JUNALUSKA SCHOOL OF RELIGION

ANNOUNCEMENT

The ninth session of the Junaluska School of Religion will be held at Lake Junaluska, North Carolina, from June 11 to July 22, 1936, in connection with the Junaluska Summer School, Inc. It will be conducted under the joint management of Duke University and the Board of Christian Education with the co-operation of the Board of Missions and other boards of the Methodist Episcopal Church, South.

The purpose is to conduct a Summer School of Religion to meet the growing demand for advanced study in the Bible, Theology, Religious Education, Missions, and allied subjects.

There will be two classes of students: those who are graduates of high schools and who may have had one or more years in college, and those who are graduates of colleges. The school is open to men and women. The credits secured for work done will be Duke University credits, and will count toward the A.B. and B.D. degrees.

The school is designed for pastors, church workers, missionaries, and students who desire to fit themselves better for their work or to add credits looking toward the securing of university degrees.

INSTRUCTORS

ELMER TALMAGE CLARK, A.B., M.A., B.D., S.T.D., LL.D.,

Assistant Secretary, Board of Missions,

METHODIST EPISCOPAL CHURCH, SOUTH

KENNETH WILLIS CLARK, A.B., B.D., Ph.D.,

Instructor in New Testament,

DUKE UNIVERSITY

MASON CRUM, A.B., Ph.D.,

Assistant Professor of Biblical Literature,

DUKE UNIVERSITY

PAUL NEFF GARBER,

*Professor of Church History and Director of the Junaluska
School of Religion,
DUKE UNIVERSITY*

HIRAM EARL MYERS, A.B., S.T.B., S.T.M.,

*Professor of English Bible,
DUKE UNIVERSITY*

COURSES

Courses will be offered meeting five times a week for eighty-minute periods. Each course, satisfactorily completed, will receive a credit of three semester-hours in Duke University. Two such courses may be taken by each student. The courses offered are divided into two groups. The first group consists of courses for college undergraduates who are graduates of high schools and who desire credits looking toward the A.B. degree. The second group consists of courses for college graduates who desire credits looking toward the B.D. degree. These courses may also be taken by college undergraduates who have completed the junior year and who are ranked as incoming seniors in college.

GROUP I

FOR COLLEGE UNDERGRADUATES

S129. Character Problems.—Problems of youth in character building.
Period D. MR. CRUM

S131. American Christianity.—The aim of this course is to trace the growth of the different branches of the Christian Church in the United States, Canada, and Hispanic America. *Period A.* MR. E. T. CLARK

S170. Religion and the Modern Home.—A study of the American home in its contemporary social and religious aspects. *Period B.* MR. CRUM

GROUP II

FOR COLLEGE GRADUATES
AND FOR COLLEGE SENIORS

S206. The Hebrew Prophets.—The beginnings of written prophecy among the Hebrews; the characteristic message of each of the great prophets of the 8th and 7th centuries interpreted in the light of the cultural factors which called forth the message; the immediate effect and modern value.
Period D. MR. K. W. CLARK

S207. The Legal Codes of Judaism.—A study of the successive legal codes developed by the ancient Hebrews, with special attention to the sociological conditions out of which they emerged, the religious concepts which they expressed, and the progressive ethical standards which they reflect. *Period B.* MR. K. W. CLARK

S219. Life of Paul.—A study of Paul's life on the basis of the Acts and the Epistles. Consideration is given to Paul as a man, the factors entering into his character, and his permanent contribution to the world. *Period B.* MR. MYERS

S235. Great Men of the Christian Church.—A study of outstanding individuals who have influenced the thought and program of the Christian Church. *Period A.* MR. GARBER

S242. Sermon Construction.—A study of problems in sermon construction and points of psychological contact between the preacher and his congregation. The class work will involve a critical analysis of selected sermons, with written reports. *Period A.* MR. MYERS

ADDITIONAL INFORMATION

A registration fee of \$20.00 and a library and recreation fee of \$2.00 are due at time of registration.

Students are of course responsible for their own arrangements for board and room. Those desiring to engage room and board in the Board of Christian Education lodges should write W. E. Hogan, 810 Broadway, Nashville, Tennessee. Those desiring to stay in the Mission Inn should correspond with J. F. Rawls, Doctors' Building, Nashville, Tennessee. Those desiring to room elsewhere should write to James Atkins, Jr., Lake Junaluska, North Carolina.

All sessions of the school will be held in the Mission Building at Lake Junaluska.

Academic matters will be in charge of the Faculty of the School of Religion, Elbert Russell, Dean.

Those desiring further information concerning courses and conditions of work should address J. Q. Schisler, Board of Christian Education, 810 Broadway, Nashville, Tennessee, or Paul N. Garber, Registrar, School of Religion, Duke University, Durham, North Carolina.

ROLL OF STUDENTS, SCHOOL OF RELIGION

SENIOR YEAR

Bagby, Steadman A.B., Lambuth College, 1932.	Henderson, Tenn.
Baker, Clarence Eugene A.B., Wake Forest, 1931.	Cramerton, N. C.
Barclift, Chancie deShield A.B., Duke University, 1927.	Durham, N. C.
Bennett, John Boyce A.B., Wofford College, 1933.	Fort Mill, S. C.
Bird, Robert Macbeth A.B., Duke University, 1934.	Durham, N. C.
Brendall, Earl Hall A.B., Guilford College, 1933.	Greensboro, N. C.
Burns, Lacy Harvey A.B., Morris-Harvey College, 1933.	Dawson, W. Va.
Cody, Ray Spencer A.B., Catawba College, 1933.	Albemarle, N. C.
Creech, Harlan Longstreet A.B., Lenoir-Rhyne College, 1933.	Hickory, N. C.
Crossno, Ramsey Leon A.B., Asbury College, 1933.	Bells, Tenn.
Crow, William Addison A.B., Southern College, 1932.	Tampa, Fla.
Davis, Zoe Anna A.B., East Central (Oklahoma) State Teachers College, 1927.	Oakwood, Texas
DuBose, Clarence Franklin A.B., Wofford College, 1931.	Nichols, S. C.
Duffie, George Summers A.B., Wofford College, 1930.	Chester, S. C.
Dunn, Millard Charles A.B., Duke University, 1928.	Charlotte, N. C.
Dutton, William Clarke A.B., Emory and Henry College, 1923.	Monroe, N. C.
Eaker, William Franklin A.B., Duke University, 1933.	Lawndale, N. C.
Eubank, Graham Stanford A.B., Wofford College, 1933.	Henderson, N. C.
Furr, Lester Seymour A.B., High Point College, 1933.	New London, N. C.

Grant, Nicholas Warnum A.B., Duke University, 1934.	Garysburg, N. C.
Grisham, Roy Arnold A.B., Millsaps College, 1928.	Horn Lake, Miss.
Haley, Carl Wrenn A.B., Emory and Henry College, 1933.	Charles Town, W. Va.
Hartz, Edwin Ruben A.B., Central Missouri State Teachers College, 1933.	Puxico, Mo.
Hedden, Forrest Dearborn A.B., Southern College, 1930.	Miami, Fla.
Holloway, Lewis Shannon A.B., Emory University, 1931.	Whigham, Ga.
Jackson, James Fauntleroy A.B., Mercer University, 1933.	Swainsboro, Ga.
Jones, Hurlan Eura A.B., High Point College, 1929.	Liberty, N. C.
Keeler, Waldo Forrest A.B., Marion College, 1932.	Asheville, N. C.
LaFevers, Horatio Luster A.B., Duke University, 1933.	Glen Alpine, N. C.
Lyerly, Arnold Alexander A.B., Duke University, 1933.	Cedar Falls, N. C.
Mayo, Louis Allen A.B., Duke University, 1928.	Durham, N. C.
McKellar, Ella Clare A.B., Wesleyan College, 1907; B.S., University of Georgia, 1911; A.M., University of Georgia, 1920.	Macon, Ga.
Peace, Clifford Hinshaw A.B., High Point College, 1932.	Gibsonville, N. C.
Phibbs, Andrew Frank, Jr. A.B., Duke University, 1933.	Greensboro, N. C.
Randall, Eugene Boyd A.B., Emory and Henry College, 1933.	Chattanooga, Tenn.
Shinn, Fred Harris A.B., Duke University, 1930.	Morven, N. C.
Smith, Hampden Harrison, Jr. B.S., Randolph-Macon College, 1930.	Ashland, Va.
Spears, Robert Wright A.B., Wofford College, 1933.	Clio, S. C.
Starling, Richard James A.B., Duke University, 1933.	Murphy, N. C.
Warren, Millard Whitfield A.B., Duke University, 1931.	Newport, N. C.
Young, James Doyme A.B., Lambuth College, 1930.	Lonoke, Ark.

MIDDLE YEAR

Andrus, William Darwin A.B., Rice Institute, 1934.	Houston, Texas
Bennett, Luther Alcorn A.B., Millsaps College, 1934.	Fulton, Miss.
Breazeale, James Branson A.B., Southwestern College at Memphis, 1934.	Ocala, Fla.
Cathey, William Andrew A.B., Davidson College, 1928.	Cornelius, N. C.
Copeland, James Marion A.B., Wofford College, 1934.	Chester, S. C.
Cox, Abram Jones A.B., Lenoir-Rhyne College, 1935.	Hickory, N. C.
Ellenberg, John Vinson A.B., Wake Forest College, 1933.	Durham, N. C.
Fast, Jennings Howard A.B., Morris-Harvey College, 1934.	Charleston, W. Va.
Goodson, Walter Kenneth A.B., Catawba College, 1934.	Oak Ridge, N. C.
Grice, Phillip Harold A.B., Mississippi State Teachers College, 1934.	Rolling Folk, Miss.
Gruver, Esdras Stuart B.S., University of Maryland, 1933.	Hyattsville, Md.
Hozendorf, Connie Ray A.B., Millsaps College, 1934	Mendenhall, Miss.
Huneycutt, Wiley Jackson B.S., Davidson College, 1932.	Charlotte, N. C.
Hyde, Forrest Ervin A.B., Elon College, 1934.	Sanford, N. C.
Jones, Sam Bruce A.B., Murray State College, 1934.	Hazel, Ky.
Kimbrell, Charles Wesley B.S., Central College, 1930.	Norborne, Mo.
Lee, Robert Steele B.S., Tennessee State Teachers College, 1934.	Murfreesboro, Tenn.
Lewis, Henry Barton A.B., Millsaps College, 1934.	Edwards, Miss.
Mathison, Ovie Wilson A.B., Birmingham-Southern College, 1934.	Ozark, Ala.
Morris, Clarence Poe A.B., High Point College, 1933.	Pinnacle, N. C.
Mullis, Dwight Bruton A.B., Wake Forest College, 1934.	Charlotte, N. C.
Reese, Malcolm Cephus A.B., Lenoir-Rhyne College, 1932.	Hickory, N. C.

Safrit, Sidney Clarence A.B., Catawba College, 1935.	Salisbury, N. C.
Scott, James Edgar, Jr. A.B., University of South Carolina, 1931.	Columbia, S. C.
Shore, Philip Linus, Jr. A.B., Duke University, 1935.	Thomasville, N. C.
Stephenson, Marion Osborne A.B., Duke University, 1932.	Rocky Mount, N. C.
Taylor, George Morris A.B., Catawba College, 1934.	Salisbury, N. C.
Taylor, Paul Richard A.B., Elon College, 1934.	Lewisville, N. C.
Tilley, Charles Johnson, Jr. A.B., Duke University, 1934.	Durham, N. C.
Townsley, Inman Ueber A.B., University of California, 1933.	Modesto, Calif.
Willis, Sidney Lane A.B., Emory and Henry College, 1934.	Christiansburg, Va.
Wilkerson, Milton Chick A.B., Hampden-Sydney College, 1933.	Farmville, Va.

JUNIOR YEAR

Andes, William Jacob A.B., Elon College, 1935.	Harrisonburg, Va.
Bearden, Robert Edward Lee A.B., Henderson State College, 1935.	Russellville, Ark.
Beatty, Charles David A.B., Duke University, 1935.	Pittsburgh, Pa.
Bowen, Timothy Washington A.B., Atlantic Christian College, 1924.	Walstonburg, N. C.
Budd, Allen Clark A.B., Duke University, 1935.	Greenwood, Fla.
Dixon, William Randolph A.B., Wake Forest College, 1935.	Rocky Mount, N. C.
*Ellzey, William Clark A.B., Southeast Missouri State Teachers College, 1936.	Cape Girardeau, Mo.
*Greene, Johnnie Thomas A.E., Duke University, 1936.	Durham, N. C.
Grissom, Raymond Thomas A.B., Elon College, 1932.	Fancy Gap, Va.
Hardin, Elliott Wannamaker A.B., Wofford College, 1935.	Charlotte, N. C.
Hickman, Victor Ralph A.B., Wofford College, 1935.	Springfield, S. C.

* The degree of Bachelor of Arts will be conferred in June, 1936.

Hinshaw, Seth Bennett A.B., Duke University, 1935.	Ramseur, N. C.
Holmes, John Julian A.B., Lenoir-Rhyne College, 1935.	Statesville, N. C.
Houck, Winton Robert A.B., Morris-Harvey College, 1935.	Maben, W. Va.
Hutchins, Walter Wilbur A.B., High Point College, 1935.	High Point, N. C.
Jones, Theodore Edward A.B., Wofford College, 1935.	Marion, S. C.
Jarvis, Charles Samuel A.B., American University, 1935.	Washington, D. C.
Keller, Albert Freed A.B., Duke University, 1935.	Norfolk, Va.
Kincheloe, Robert Lee A.B., Duke University, 1935.	Clarksburg, W. Va.
Lanier, Eugene Banks, Jr. B.S., Mississippi State College, 1935.	Starkville, Miss.
Lowman, Everett Herman A.B., Berea College, 1935.	Connelly Springs, N. C.
Merriman, Thomas Marion B.S., College of Charleston, 1934.	Kingstree, S. C.
Miller, John Carlisle A.B., Birmingham-Southern College, 1935.	Malvern, Ala.
Morgan, Samuel Lewis, Jr. A.B., Wake Forest College, 1932.	Creedmoor, N. C.
Morris, Roy Albert A.B., Wake Forest College, 1926.	Carrboro, N. C.
Morton, Hilton Osro A.B., Redlands University, 1935.	Santa Ana, Calif.
Myers, Horwood Prettyman, Jr. A.B., Randolph-Macon College, 1935.	Lynchburg, Va.
Patterson, Floyd Merrill A.B., Southern Methodist University, 1935.	Dallas, Texas
*Pledger, William Ferrell A.B., Southwestern University, 1935; A.M., Southwestern University, 1936.	Tyler, Texas
Rickard, Harry Cleveland A.B., Shepherd State Teachers College, 1935.	Churchville, Va.
Rink, James Edward A.B., Duke University, 1935.	Winston-Salem, N. C.
Shives, Marshall Bell A.B., Lenoir-Rhyne College, 1935.	Lincolnton, N. C.
Shackford, Joseph Temple A.B., Duke University, 1934.	Rock Hill, S. C.

* The degree of Master of Arts will be conferred in June, 1936.

Smith, Aubert Marlyn	High Point, N. C.
A.B., High Point College, 1935.	
Smith, Thornton Beckham	Durham, N. C.
A.B., Duke University, 1935.	
Swann, Edgar Allen	Clifton Forge, Va.
A.B., Emory and Henry College, 1935.	
Taylor, Voigt Otway	Columbia, S. C.
A.B., Newberry College, 1929.	
Waggoner, John Phillip, Jr.	Charlotte, N. C.
A.B., Duke University, 1935.	
White, Percy Daniel	Dare, Va.
A.B., Emory and Henry College, 1935.	

SPECIAL STUDENTS

Hirst, Jesse Watson	Durham, N. C.
A.B., Princeton University, 1890;	
A.M., Princeton University, 1893;	
M.D., Jefferson Medical College, 1893.	
Hirst, Cornelia Erwin	Durham, N. C.
A.B., Scarritt College, 1927.	

JUNALUSKA SCHOOL OF RELIGION

Avella, Clarence E.	St. John's Run, W. Va.
Brendall, Earl Hall	Greensboro, N. C.
Creech, Harlan Longstreet	Hickory, N. C.
Erwin, Thomas Edwin	Canton, N. C.
Ford, Nancy Jo	Asheville, N. C.
Higgins, James Silvester	Skyland, N. C.
Hyde, Forrest Ervin	Brown Summit, N. C.
Jones, Sam Bruce	Hazel, Ky.
Keeler, Waldo Forrest	Asheville, N. C.
McKellar, Ella Clare	Macon, Ga.
Messer, Mrs. Edward Earle	Waynesville, N. C.
Patterson, Hubert Clifton	Albemarle, N. C.
Penabas, Fernando	Tababo Oriento, Cuba
Saunders, John Ranzie	Clarksville, Tenn.
Smathers, Robert Fort	Canton, N. C.
Varner, Robert Milton	Eldorado, N. C.
Wallis, Woodrow Wilson	Jacksonville, Fla.
Woodson, Lois	Richmond, Va.
Young, James Doyme	Trenton, N. C.

BULLETIN
OF
DUKE UNIVERSITY

VOL. 8

APRIL, 1936

No. 4-A

REPORT OF THE PRESIDENT
AND REPORTS OF OTHER OFFICERS

1934-35



PUBLISHED BY
DUKE UNIVERSITY
DURHAM, NORTH CAROLINA

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AND REPORTS OF OTHER OFFICERS

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APRIL, 1936

NO. 4-A

PUBLISHED BY DUKE UNIVERSITY
IN JANUARY, FEBRUARY, MARCH, APRIL, MAY, AND JUNE
ENTERED AS SECOND CLASS MATTER MARCH 25, 1929, AT THE POST OFFICE
AT DURHAM, N. C., UNDER ACT OF AUGUST 24, 1912

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REPORT OF THE PRESIDENT
OF DUKE UNIVERSITY

REPORT OF THE PRESIDENT OF DUKE UNIVERSITY

To the Trustees:

As President of the University, I herewith submit my own report for 1934-35 accompanied by reports of other officers of the University. During the year under review much progress has been made, particularly in the inner developments of the University, upon which, for the first time, attention could be focused, after ten years crowded with the immediate and urgent tasks of planning and constructing buildings and of organizing the seven divisions of the University. Evidences of this inner development of the University will be found, I think, in the several reports of my associates, which I hereby transmit and to which I call your particular attention.

Mr. Henry A. Page, a University Trustee since 1909, died July 28, 1935. He gave to the institution and its causes competent and devoted service through more than a quarter of a century. He was a man of courage and vision, and served his generation well. His going is a loss to a state and a nation that sorely need men who can think and who have moral courage.

I proceed at once to the consideration of the most important undertaking immediately ahead of us. I mean, of course, the centennial celebration of the origins of Trinity College in the autumn of 1938, to which I have more than once called attention and for which preparations are already well under way. Trinity College, a part of Duke University since Mr. J. B. Duke founded the University in 1924, has an interesting history and goes back in its origins to 1838. It was first Union Institute—called Union because it was a joint undertaking of Quakers and Methodists, the two el-

ements of the population in the region where the institution originated. In 1851 it developed into Normal College, organized with the immediate purpose to train teachers for the newly created public school system of North Carolina, authorized in 1852 to confer degrees (the first degrees, two A.B.'s conferred in 1853), and for a time affiliated with the state. There was then great need for an institution of that kind; but the need was not recognized, and the educational development of the state was correspondingly delayed. Now when such institutions are little if at all needed the country is full of them. Normal College, as a teacher-training institution, was ahead of its time; and in 1859 it became a college of liberal arts under the name and investiture it continued to bear.

Looked at in one way, it might seem right to date the beginning of the College from 1852 when it became a degree-giving institution. But the College and the University built about it represent a continuous movement that started in the year 1838-39, and Union Institute is a chapter in the story that cannot be neglected. Interdenominational coöperation is an idea whose hour had not then come. Union Institute, like Normal College, was ahead of its day; but it rested on an idea whose hour has now clearly arrived, and it should be cherished and preserved as a permanent and precious spiritual asset of the total institution. With this interpretation of Union Institute it becomes, not just the first chapter, but one of the most important chapters in the eventful history of the College and of the University.

The history of the later developments of the institution is better known, but there is need for a history of the College from its beginnings down to 1924 when it became an important part of the new University; and it is hoped that such a history will be completed or at least well under way before the autumn of 1938. The preliminaries of the cen-

ennial ought also to include the publication of a memoir and selected papers and addresses of John C. Kilgo, President 1894-1910. This volume is being prepared. *Seven Years in North Carolina* by John Franklin Crowell, President 1887-1894, was, I think, well nigh completed before Dr. Crowell's death and, I hope, may be available for publication within these two years. *The Launching of Duke University* is another volume now in preparation. The centennial occasion will be used also to emphasize certain needs of the College and the University, some of which are listed here.

(1) An additional dormitory group, making possible perhaps the removal of student dormitories from the Union, thus leaving space for another dining-room about the size of the present coffee shop and for new recreation rooms, and guest chambers for the use of visiting alumni and others. The dormitory group might be built for the use of freshmen, or for the use of graduate and professional students. Or the dormitory needs might be gradually met by building units, one, for example, for medical students, at present sorely needed. Unless in one way or another the dormitory needs of the University are met without undue delay, the normal development of the College and the graduate and professional schools will be seriously handicapped.

(2) A dormitory for the use of college students in the Department of Engineering and to be a part of the Engineering plant on the old Trinity Park School campus. The students in this department now live in Southgate Building, and a new dormitory for them would release Southgate for women in the graduate and professional schools and to that extent increase dormitory capacity for undergraduates in the Woman's College. Southgate was built for women, is near enough to the Woman's College to be used by them, and ought to be restored to them at the earliest possible moment. The new dormitory should be so constructed as to

be easily turned into an apartment house if the time should come when it would not be needed for students.

(3) It is highly important to finish the University Library Building so as largely to increase its stack capacity and also provide offices and seminar rooms for the Graduate School. If necessary, this building, too, could be constructed one unit at a time. If Duke University is to be a recognized university center it must first be a great library center. The book collections show a gratifying growth; and with the building enlarged as now planned, the University can look forward to a near future when scholars who come here for advanced studies may have access to at least a million volumes. The enlarged library building would also provide facilities that are greatly needed by the Graduate School; and it is the Graduate School that will largely determine the University's standing in the educational world.

(4) Additions to the Woman's College Library Building that would take care of and provide expansion for the Art Department of the College with its growing collections and loan exhibitions. Or this might be a separate building for the Department of Art. A strong department of art would be of great value to the students and might become a cultural influence throughout this area. And Duke University should be developed not only as a center of learning but also as an influential center of culture.

(5) Scholarships for use of college students, including, so far as possible one scholarship from each county in North Carolina and endowed scholarships from large centers of population over the country. Fellowships in the Graduate School are greatly needed, and some of these should be international fellowships. An institution like Duke cannot prevent expenses from rising, and many promising students, both undergraduate and graduate, will be deprived of an education here because they cannot afford it unless the Uni-

versity is adequately provided with endowed scholarships and fellowships. The University is rather generously supplied with loan funds, but greatly needs endowed scholarships, some good for part tuition, some for full tuition, and some for more. Endowed scholarships and fellowships must be provided if we are to bring here the abler and more ambitious students, "those whose previous record shows a character, determination, and application evincing a wholesome and real ambition for life."

(6) A considerable fund for research, including medical research. Research is necessary for a university that would make its appropriate contributions to knowledge. It is also necessary as a form of teaching. The progress of mankind depends largely on a better understanding of the laws of nature and the laws of life, and man's relations to these laws. Scientific investigations, including not only nature and her laws but also man and his ways, have done much for this better understanding; but much remains to be done and no doubt far more will be done. We have our contributions to make that no other section can make for us. Here will be found new problems for solution, new approaches to old problems, and new material for investigators.

These are some of the immediate needs that are being called to the attention of the friends of Duke University and the friends of American education. No financial goal has been set, and no intensive campaign for funds will be undertaken; but it is felt that here is an opportunity that ought to appeal to those who are concerned about endowed universities in the United States, particularly in parts of the country where such universities are most needed.

More detailed information about these six immediate needs will in due time be prepared and distributed. It will be seen that the aim is directed at two things: first is the strengthening of the College, and the other is the providing

of enlarged facilities for advanced studies in the graduate and professional schools. The need for the buildings suggested here and for endowed scholarships is so manifest that I do not think it necessary for me to say more at this time. But I do feel called on to say more about the Research Fund and its relations to the future of the University.

After it had been determined that a university was to be an important part of the foundation Mr. Duke had definite plans to establish, there were some difficult preliminary questions that first had to be cleared up. Foremost, of course, among these was the question whether there was in the Southeastern states a public opinion that would sustain a great endowed university. This question received profound consideration at the hands of all of us concerned about the whole undertaking. Ten years have intervened and they have on the whole tended to justify the decision to undertake the building of an endowed university in the Southeast. We have, I believe, turned the corners which at the time seemed to us to be most difficult. Our fears now are not based on sectional but rather on nation-wide trends and conditions. Will the people of this country, even in trying times like the present, exert themselves to protect and support endowed universities in their complicated educational pursuits and in their disinterested service to the causes of mankind? This question gives pause to thoughtful Americans.

In any event, a university to become an eminent seat of learning must have great scholars and creative thinkers, masters of their subjects, thinkers who can originate creative ideas for their own and succeeding generations. Mr. Duke's one specific request of the University included these words: "I request that this institution secure for its officers, trustees, and faculty, men of such outstanding character, ability, and vision as will insure its attaining and maintaining a place of real leadership in the educational world."

High educational authorities have in the recent past spread abroad rather widely through the country their opinion that there is now in the South no university in the first rank; and this judgment is based mainly on the standing of the graduate schools of arts and sciences in the universities. While I am not now complaining against this judgment, I do feel that in some of the forms in which I have seen it expressed, full justice has not been done to Southern universities. At any rate, we are in the midst of an undertaking, unfortunately delayed by the depression, to build up a great graduate school and to bring in or develop teachers and scholars so eminent and provide facilities and an atmosphere for advanced studies so good as to command and hold for Duke University the place of educational leadership that our founder requested of us. To give to the nation such a university is our supreme opportunity and therefore our supreme obligation.

An adequate Research Fund would put all this within our reach. For one thing, it would provide for research professors, university professors as we decided ten years ago to call them, whose chief business would be research and guidance of advanced students. It would also provide research budgets for other teachers and grants-in-aid to students of high promise.

The greatness of an institution of education, as I first had occasion to remark to you twenty-five years ago, depends upon the quality of the men who teach and the quality of the men who learn, upon its ideals and its influence—upon teachers and students and the conditions under which they work. They must have facilities, and for these I have been arguing. Furthermore, scholars worthy of the name must be kept free in their pursuit of knowledge and their setting forth of the truth as they have found it. A university does not need, and a great university will not have, an aggrega-

tion of free lances with their half-baked knowledge and, alas too often, with maggots in the brain. It must have scholars who are not too much influenced by the ferment of the time but rather "live in the serene peace of laboratories and libraries" (in Pasteur's well-known words), who are patient searchers after the truth and recognized authorities in their several fields of knowledge. And such men must be protected from the interference of the ignorant and hysterical.

Lest I be misunderstood in one direction or the other I am going to reproduce here two paragraphs from the address I delivered in connection with my installation as president of Trinity College twenty-five years ago last November:

"If the Southern college is to be a leader for conservative progress in this generation, it must be given a free hand. To stand against reaction on the one side and radicalism on the other it needs a great deal of power. It must, by its organization, be safeguarded against the dangers of mob-opinion and the possibilities of inefficient control. To stand for correct ideals and even fight for them when necessary and at the same time to keep in sympathetic relations with the people whom it would serve is, perhaps, the most difficult problem that a Southern college in our time has to solve.

"Regard for the voices of political expediency and pliant opportunism has time and again proved disastrous to the Southern states as it has often proved disastrous to other American states. Minds unpracticed in cogent thinking usually seek to catch the nearest way and follow the line of least resistance. The college that aspires to a place of leadership in the service of the republic must at times resist with all its power the mighty local influences that would sway it from its true course. To have faith in the future of America at all, or, for that matter, to contemplate human life with any degree of patience, one must believe that the people wish to do right and in the long run and in the main will do

right; and more and more we are going to rely upon the people. But this does not mean that they have the expert knowledge to manage a college any more than it means that they are competent to argue a point of law before the Supreme Court of the United States or to treat an acute case of pneumonia. The susceptibility of a pliable democracy to periodic attacks of national or sectional hysterics, the oft-used power of sensational newspapers and alarmist popular leaders to 'insurrect the public mind' ought in the colleges always to find bulwarks against which they beat in vain. Only the college that is strong enough to survive these fearful testings can fulfill in our civilization the mission that great colleges should fulfill."

The Trustees this year have taken steps that are bound to have large significance to the future of the University. First among these I put the adoption of the by-law that constitutes the Executive Committee and that is as follows:

"The Executive Committee consists of seven members, three of them from the University Trustees, including the chairman ex-officio, three from the Endowment Trustees, and the President of the University ex-officio. It performs the duties set out for it in the charter—namely, controls the internal regulations of the University and fixes all salaries and emoluments. The Committee is furthermore authorized to appoint officers and teachers of the University subject to the approval of the University Trustees; and the annual budget is made by the Executive Committee with the advice of the Endowment Trustees. The Committee is elected by the University Trustees, three of them on nomination of the Endowment Trustees, and the Committee elects its own officers. It meets once a month and oftener when necessary. The Committee through its chairman makes annually a report to the University Trustees."

This adjustment of the functions of the Trustees pro-

vided for in the charter and of the functions of the Trustees named in the Duke Indenture continues to make it possible for the University to go to the future with essentially the same charter Trinity College operated under, with the same Board of Trustees, the same provision for the election of their successors, the same relations to its constituency, and possible to preserve the rich heritage we have in Trinity College—in its long and creditable educational record, its traditions, its ideals, its thousands of graduates. At the same time it recognizes and protects the obligations we assumed when we accepted the provisions of Mr. Duke's Trust Indenture and dedicated Trinity College to the purposes of Duke University. The solution we have worked out is a happy one, I think. We have, to be sure, a form of control that is unique; but, in my opinion, it is as good as that of any other university in the country. It gives promise of stability, permanence, and effectiveness. This subject has absorbed more of my thought than any other one thing connected with the whole University since the day Mr. Duke signed the Indenture that created the University. I am very happy over the solution that has been reached. It has in it immeasurable possibilities for good to the University and the causes it is set to serve. I heartily congratulate all who have helped to bring this result to pass.

It may not be out of place to record in this connection that Duke also has unique features in its administrative set-up. Associated with the president are three vice-presidents who are directly in charge of the work of the University in the divisions of (1) business, (2) education, and (3) student life. R. L. Flowers has from the beginning been vice-president in the business division and W. H. Wannamaker, in the educational division. Since the resignation of E. D. Soper in 1928 there has been no officer with the title of vice-president in the student life division. The functions of

this office have in the meantime been distributed a bit, but most of them are being performed by H. J. Herring, Dean of Men. Vice-President Flowers is Treasurer of the University and has a competent staff for the conduct of all the institution's business activities. Vice-President Wannamaker and Dean of the University has associated with him W. K. Greene, Dean of Undergraduate Instruction; H. J. Herring, Dean of Men; and A. K. Manchester, Dean of Freshmen. The Woman's College has an organization that in the main corresponds to the Trinity College organization. Each graduate and professional school has its own Dean and other appropriate officers.

The commencement of 1935 was made memorable by the dedication of the Chapel and some special features connected with that. The Duke Memorial Association had made possible additions to the Memorial room and new adornments to the Chapel itself. With these additions and new adornments that noble building was complete and ready for formal dedication. The Duke Memorial Association had also given to the University a heroic bronze statue of James B. Duke and recumbent marble figures above the bodies of Mr. Duke and his father and brother that lie in the Memorial room. These, too, were ready for formal presentation to the University, as was also the Duke Homestead, which is the gift of Mrs. Mary Duke Biddle, '07, made through the Duke Memorial Association.

Sunday afternoon the Chapel was dedicated in an appropriate and beautiful service. This included addresses by President Benjamin R. Lacy, Union Theological Seminary, Richmond, Virginia, on "The Chapel and the Undergraduates"; Right Reverend Edwin A. Penick, Diocese of North Carolina, Protestant Episcopal Church, "The Chapel, the Spiritual Center of the University"; Professor W. R. Cullom, Wake Forest College, "The Chapel as a Center of

Interdenominational Coöperation"; and Rev. Ralph W. Sockman, Madison Avenue Methodist Episcopal Church, New York City, "Interdenominational Coöperation and the Future of Christianity." The Chapel was presented by Mr. G. G. Allen, Chairman Trustees Duke Endowment, and accepted by the President of the University. The office of dedication was performed by Rev. F. S. Hickman, Preacher to the University. There was appropriate music on the organ and at the end a carillon recital by Anton Brees. At night the dedication sermon was preached by Dean Lynn Harold Hough, Drew Theological Seminary.

Following the commencement address Monday morning, Mr. J. A. Thomas, Chairman of the Duke Memorial Association, formally presented the Duke Statue to the University, and it was accepted by Colonel John F. Bruton, Chairman of the Board of Trustees. In the presence of several thousand persons, including Mr. Charles Keck, the sculptor, and visitors from many states, the statue was unveiled by Miss Mary Duke Biddle, a grandniece of the founder.

Monday afternoon, Mrs. Mary Duke Biddle, the donor and a granddaughter of Washington Duke, in appropriate words presented to the University the old home where he and his sons had lived. Mr. W. R. Perkins, one of the Trustees and an intimate friend of the family, accepted the homestead in behalf of the University.

The University is furthermore indebted to the Duke Memorial Association for life-size bronze busts of Mr. Washington Duke, Mr. Benjamin N. Duke, and Mr. James B. Duke. Busts of the three are appropriately mounted and placed in the lobby of the Woman's College Library, and one of Mr. James B. Duke is placed in the lobby of the Hospital.

Dean Herring in his report and Dean Baldwin in hers discuss interestingly some of the details involved in the

whole difficult problem of the selection of students for admission to college. Along with other tests we come more and more to appreciate the importance of personal interviews. Officers of the University go for this purpose to the larger communities in North Carolina, to New York, and to other cities outside the state. The graduates for years have helped in this and are helping more and more. Dean Baldwin reports that in the spring of 1935 twenty of the younger North Carolina alumnae undertook to help in interviewing students in their several communities, and on May Day the group met at the College for luncheon and discussion concerning further activity of the same kind.

This discovering of students of the type that ought to be encouraged to come to Duke and the providing or procuring of money to help in the education of students who need financial help and are worthy of it—these are kinds of service in which a large proportion of graduates can always engage. They are services that will always be needed, and the influence of the University in any given community will be largely measured by the seriousness with which graduates in that community regard their opportunity and obligation to serve the University and the cause in this as in other ways.

Side by side with our continuing experiments in selective admission goes the effort to improve college teaching, especially in the first two years. I reported last year the creation of a college faculty with the sole business to make college teaching as effective as possible. This has been the main emphasis of another year's thinking and planning, so far as the two Colleges are concerned. I feel sure that we are on the right track and have already made much progress. Dean Greene (pages 29-30) outlines some of the undertakings of the College Faculty. A fuller report will be given next year.

Mr. Dwire (pages 195-196) discusses certain reinforcements and readjustments in his office, especially as it has to

do with alumni activities. This office will no doubt henceforth be even more successful in its difficult task to keep alive in a new university the active coöperation and affections of the alumni of an old college and the interest of a widespread and growing constituency. The alumni will, I doubt not, be ready to contribute their part towards the Centennial Fund (particularly to the Scholarship Fund), and to do this not only by their own giving but, often of even more importance, through efforts to interest others in giving.

The students in the Woman's College have continued to help along in the causes of the College. The Class of 1934 left a sum of money with the University to be used in "employing an artist of outstanding ability and reputation" to paint a portrait of Dean Alice M. Baldwin. The Class of 1935 likewise contributed a sum to be used for the same purpose. The four undergraduate classes have also made contributions. These donations together with a gift by an anonymous donor made possible the selection of an artist who would fulfill the stipulations of the Class of 1934. Mr. E. Bernard Lintott was chosen by a committee of faculty and students. It is expected that the portrait will be ready for formal presentation during the May Day occasion. The portrait will probably be placed in the lobby of the Woman's College Union. The Union, the center of social activities for students, seems the appropriate place for holding this tangible expression of student admiration for their much loved dean.

The Duke Homestead, formally presented to the University during the 1935 commencement, has now been furnished in the style of the period. Many of the original furnishings have been given by members of the Duke family, and friends from this and other states have contributed appropriate articles. The porch to the house has been restored to its original form. The first tobacco factory, for years owned

by a farmer in the neighborhood, has been moved back to its original site in the yard of the Duke Homestead. Guides are provided for visitors on Sunday afternoons, and since this service was inaugurated scores of persons from North Carolina and other states have visited the place every Sunday afternoon it has been open to visitors.

The Branson Building, on the old Trinity Park School campus now used by the Department of Engineering, was taken down in the spring of 1935 and on the foundations was reconstructed a building which is designed to meet the demands of a modern mechanical engineering laboratory. While the Mechanical Engineering Department has excellent equipment, it had not had space for properly installing it. This condition will be changed when the equipment is all transferred and the laboratory completely installed in its new quarters.

The house on the Woman's College Campus for some twenty years used as a Faculty Club has been converted into an infirmary for that College. The house renovated, special equipment added, and the drive to it paved, has proved to be much more acceptable than the infirmary that had heretofore been operated in one of the dormitories.

Former President Crowell gave to Trinity College a science building that bore his name. Since the twelve new buildings were added to the old Trinity College plant and it was turned over to the uses of the Woman's College, Crowell has been used for storage and other like purposes. The building has been thoroughly renovated and the two upper floors made into sorority rooms. Two kitchens were provided on each floor. The rooms were specifically designed for sorority use. Sound-proof walls, double doors, equipment closets, and hardwood floors, as well as built-in radio and telephone outlets, are a few of the special features incorporated for the convenience of the women. Each room

accommodates sixty people. Provision was made in the first floor lobby for a page who is charged with the duty of recording those in the house at any period. After six months of operation of the Crowell House, it appears that the sororities are unanimous in their approval of the transfer of their chapter rooms from the dormitories. The change has made for better fellowship among the sororities, as well as for a more democratic dormitory life. It is now possible for these chapter rooms to be used for teas, receptions, and other social occasions—a thing not possible while chapter rooms were in the dormitories. The rooms thus vacated, as well as the rooms released by the removal of the infirmary, were solely needed for dormitory purposes.

The Angier B. Duke Gymnasium, converted into a recreation building a few years ago and now familiarly called the Ark, has been further improved under the leadership of the Sandals, a sophomore organization. Furniture, curtains, a radio, and a kitchen fully equipped have been added during the past year largely through the contributions of the Sandals. The Campus Club, an organization of faculty wives, and numerous student organizations, have also made substantial contributions. During the summer three bowling alleys were installed in the basement of the Ark. A nominal fee to cover the expense of operating is charged. These alleys have proved very popular with the girls. They have also made their contribution to wholesome entertainment on the campus for the women and their visitors.

The second story of West Duke Building was completely remodeled, the third floor and basement of the Science Building on the Woman's Campus were rearranged, and both were set apart for the use of the Psychology Department. The permanent improvements were made with reference to the specific requirements of this department, and it now appears that the Department has adequate quarters for

the present, as well as for some years of further expansion.

The East Duke Building ought as soon as possible to undergo a like reworking and rearranging, and the third floor of Carr Building ought to be made usable for classrooms and professors' offices. If these two things are done, more elective courses can be transferred to the Woman's College Campus, and needed offices for teachers can be found there; and when these two things are done the full present capacity of that plant will have been developed.

I have called attention, as have also both Dean Wannamaker and Dean Baldwin, to the need of additional dormitories on the West Campus and at the Woman's College; and I have suggested ways by which this need might be met. So far as the Woman's College is concerned, there is one other possibility that should be considered. On that campus there is a residence hall the same size as the student residence halls, that is now occupied by teachers and college families and that could easily be put to the use of students, if provision could be found elsewhere for those who now live in that building. There are difficulties involved; but the task is not impossible, and a good many of us are giving our best attention to it. I may have more to say about this at another time. If a way could be found by which the Faculty Apartment on the Woman's College Campus might be made available for students and if Southgate could without undue delay be turned back to the women, then the College would have adequate dormitory space.

We have provided many more public lectures—all told, a hundred and fifty-four in the year under review—and by the ablest men that we could procure. And the lectures, almost without exception, have been far more largely attended. I do not attribute this to mere newfangledness such as we have all been familiar with in recent years and, for another conspicuous example, such as led the Athenians in their

decadence to "spend their time in nothing else, but either to tell, or to hear some new thing." It is, I believe, far removed from the intellectual boondoggling that is so common in an era like the present. I like to believe, and I do believe, that it springs rather out of enlightened curiosity, out of an awakened interest in ideas, an earnest searching for light on the way of the obscure future, out of serious thinking about the welfare of the country and other great human concerns. I therefore put it in the record as further evidence of the inner development of the University to which I referred in the beginning of this report.

W. P. FEW, *President*.

REPORTS OF UNIVERSITY OFFICERS

TRINITY COLLEGE

To the President of the University:

I herewith submit reports from the several members of the Dean's staff for the year 1934-35. As rather full reports were made for the preceding two years, I am confining these reports largely to statistics.

A good many of the tables in the report have to do with the distribution of students in the various departments of the curriculum. The study of such distribution has been going on for several years, and takes into account such details as the enrollment in courses of instruction and the teacher-load of the whole teaching staff. The value of this study in itself is at once apparent, but it serves also as a basis for a careful consideration of our whole curriculum. We have from time to time during the last fifteen years made changes and modifications in the required work for the Bachelor's degree, and have endeavored to set up requirements that kept a sane balance between required courses, especially for freshmen and sophomores, and elective work, with the further requirement for concentration in some field of knowledge to be broadened with courses in kindred fields. But in the light of our experience we are continuously studying the curriculum anew and are now planning further modifications. But we shall not, I am sure, adopt some of the drastic changes that are being now made in some other colleges. Just because a scheme is old is not sound argument that it is not good; and surely mere novelty is no infallible proof of real value. I believe we shall be able to plan our curriculum in such a way as to preserve the tried good in the old and to introduce some liberalizing modification that will enable us to promote the best interest of our students.

In all this work and thought we should keep in mind the fact that our students come from all parts of our great country. Traditions, home life, education, culture, economic conditions, ideals, religious convictions, all vary widely in the environ-

ments of the students who are here and who yearly are trying to come in ever increasing numbers. And in the main they return to their homes after leaving us. We have to do our best to minister to these varying needs. We can do this to a great extent by means of a wisely set-up and wisely administered curriculum. Our students must have a good chance to get here the best preparation for the life into which they are later to enter.

Regardless of the curriculum, however, we can accomplish little unless we have good teachers eternally on the job. As the College grows, it becomes increasingly more difficult for the administrative officers to know how well the teaching is being done. I feel that it is not asking too much of the head of a department that he keep well informed regarding the teaching of every member of his staff and in turn keep the Dean informed. I believe it would be helpful to appoint as chairman of undergraduate work in each department a member of the department who is profoundly interested in undergraduate teaching and who is a good teacher. And while it is extremely unpleasant to have to displace a member of the teaching staff, I am firmly convinced that no one should be retained whose services are not satisfactory.

I called attention in my report of last year to the fact that we must either have more dormitories or even more drastically restrict the acceptance of applicants for admission. There will not be nearly enough rooms on the campus for our University enrollment of 1935-36. And we are so situated that students cannot, except with great inconvenience, live in any great numbers in the city. I earnestly request that, if possible, more dormitories be built before the opening of the University in 1936-37. We shall need, I am sure, every room in the campus for undergraduates before that time. And we shall also need additional dining halls.

I am glad to be able to believe that the year under consideration has been marked by distinct progress in a good many ways. I have commented before on the good attitude of our students to their tasks here. They seemed to me this year to

be happy in their college life and to manifest in general a fine spirit. I should like to see it possible to set up more undergraduate scholarships to be awarded in recognition of marked excellence of attainment in scholarship and character. Mere grades on class work should count as only one factor in the award. In time these scholarships would become great incentives and the winning of them carry great distinction. They would, I believe, do much to inspire more students to devote themselves nobly to the pursuit of knowledge; and if in the awarding of them wise care is taken, they might well prove a means of recruiting for the teaching professions excellent young men who otherwise would enter other fields of work.

I feel it in place here to call attention to the remarkable work being done in the Department of Physical Education of the College. All college sports, as well as required physical education for freshmen and sophomores and a varied intramural sports program for all students, fall in this department. Mr. Wallace Wade, general head of the whole division, all coaches of sports, and all other members of the Department are on full time through the year and are all regularly elected by the Board of Trustees of the University. The excellent spirit developed in our sports program is but a reflection of the ideals of Mr. Wade and his assistants and contributes greatly to the general good of the place. I know that our intercollegiate sports program is conducted at all times in a commendatory way, and I believe it constitutes a valuable asset to student life here.

WILLIAM H. WANNAMAKER, *Dean*.

THE CURRICULUM

THE COUNCIL ON UNDERGRADUATE INSTRUCTION

During the year 1934-35 the work of the two undergraduate colleges was signalized by considerable activity on the part of the College Faculty (then the Council on Undergraduate Instruction). At the beginning of the year, the President appointed the six following committees to study various vital

matters of college work and life: (1) *Schedule Committee*; (2) *Committee on Extra-Curricular Activities*; (3) *Committee on Miscellaneous Matters*; (4) *Curriculum Committee*; (5) *Committee on Problems of Teaching*; and (6) *Committee on Student-Faculty Relation*.

Each of these committees was divided into sub-committees, to which were added members of the Council not having membership on the larger committees. In this way the greater portion of the Council was actively engaged in the study of college matters. Several important things were accomplished, among which might be mentioned the following: (1) the adoption of a synchronized schedule of classes on the two campuses; (2) the inauguration of a series of Public Lectures in coöperation with the undergraduates; (3) vital changes in the administration of Student Publications; and (4) the extension of the Dean's List to sophomores during their second semester.

One important outgrowth of the Council's activity was the appointment by the President of a Committee on Educational Research. As a result of extensive investigation by this Committee during the spring semester of 1934-35, the present College Faculty is actively engaged, through several committees, in the study of curriculum changes, the educational value of examinations, the revision of Honors courses, and the promotion of student scholarship through better teaching and better learning.

The two most important elements in the making of a good college are good teachers and good students. If it be granted that we have both, there yet remains the crucial problem of how we may best help the student to participate most effectively in his own education.

DISTRIBUTION OF STUDENTS BY DEPARTMENTS

In Table I is given the enrollment of students in the various departments for the year 1934-35. The Department of English continues to have the largest enrollment. The Department of Economics comes next. The greatest increase over previous years is shown in the Department of History, which

ranks third in enrollment. The Department of Religion ranks fourth, and the Department of Romance Languages comes fifth. There are very few departments that do not show an increase over the preceding year.

TABLE I
DISTRIBUTION OF STUDENTS BY DEPARTMENTS
YEAR 1934-1935

Department	The Two Colleges			
	Without Duplicates		With Duplicates	
	Fall Semester	Spring Semester	Fall Semester	Spring Semester
Botany.....	245	242	266	264
Chemistry.....	598	500	630	539
Economics.....	1,042	1,028	1,689	1,646
Education.....	399	349	483	408
Engineering, Civil and Mechanical.....	136	110	381	421
Engineering, Electrical.....	58	31	91	88
English.....	1,554	1,424	1,836	1,786
Fine Arts.....	107	106	111	113
Forestry.....	9	9	10	9
German.....	765	709	789	729
Greek.....	104	104	114	115
History.....	1,038	1,137	1,259	1,415
Latin.....	73	66	81	77
Mathematics.....	636	500	656	574
Music.....	16	26	21	28
Philosophy.....	228	276	238	284
Physical Education (Men).....	970	926	970	926
Physical Education (Women).....	603	587	830	656
Physics.....	387	349	411	388
Political Science.....	368	402	389	417
Psychology.....	421	296	462	317
Religion.....	660	670	1,186	1,199
Romance Languages.....	1,175	967	1,317	1,126
Sociology.....	130	135	199	152
Zoology.....	508	395	591	453

DISTRIBUTION OF STUDENTS BY GROUPS

In Trinity College the largest number of students is enrolled in the Business Administration Group. The most striking change in the distribution for 1934-35 is in the increased number enrolled in the General Group. The Pre-Medical and Pre-Legal Groups continue to have a large enrollment.

In the Woman's College the enrollment in the General Group surpasses that of all other groups combined. The enrollment in the Pre-Medical Group has almost doubled that of last year. The Teaching and Social Service Groups have a fairly large enrollment.

TABLE II

A

DISTRIBUTION BY GROUPS—TRINITY COLLEGE
YEAR 1934-1935

Business Administration.....	423
General (Bachelor of Arts).....	402
Pre-Medical.....	315
Pre-Legal.....	220
Engineering.....	145
Honors.....	45
Religion.....	33
Teaching.....	27
General (Bachelor of Science).....	20
Forestry.....	7
Special.....	6
Social Service.....	2
<i>Total</i>	1,645

TABLE II

B

DISTRIBUTION BY GROUPS—THE WOMAN'S COLLEGE
YEAR 1934-1935

General.....	482
Public School Teaching:	
High School.....	88
Elementary.....	26
Business Administration.....	55
Social Service.....	43
Pre-Medical.....	42
Honors.....	17
Pre-Legal.....	6
General (Bachelor of Science).....	4
College Teaching.....	3
Religion.....	2
Engineering.....	1
<i>Total</i>	769

HONORS COURSES

It is significant to note how little variation occurs, over a period of years, in the number of students taking Honors courses. In 1932-33 there were sixty-four students enrolled

in Honors courses. In 1933-34 there were sixty-one, while in 1934-35 there were sixty-two.

There has been a decided increase in the total enrollment of students during the past three years, yet the enrollment in Honors courses does not show a proportional increase. It is exceedingly doubtful whether the present system of departmental Honors course should be continued. As stated elsewhere, a committee is now at work on the revision of Honors courses. It plans to make definite recommendations during the present year.

The theory of Honors work for students of exceptional ability is fundamentally sound. Honors courses should have a place in the college curriculum here, especially since, according to a study now being made of student scholarship, this institution has an exceptionally large number of very able students.

Table III gives the distribution of Honors students according to departments. During the past year Political Science was made a separate department; and a new Honors course, differentiating it from the Honors course in Economics, was approved by the University Council on Honors for the Department of Political Science. The largest enrollment for the year was in English, while History and Chemistry share the second largest enrollment.

At the graduating exercises of the 1935 Commencement, Honors in Chemistry were awarded to two students; in Economics, to three; in English, to two; in Greek, to one; in History, to two; and in Zoology, to one.

TABLE III
HONORS STUDENTS
YEAR 1934-1935

<i>Department</i>	<i>Seniors</i>	<i>Juniors</i>	<i>Sophomores</i>	<i>Total</i>
Chemistry.....	2	2	5	9
Economics.....	3	3	2	8
English.....	3	7	11	21
German.....	1	2	..	3
Greek.....	1	1	1	3
History.....	3	1	5	9
Mathematics.....	..	..	2	2
Political Science.....	..	4	..	4
Psychology.....	..	..	1	1
Religion.....	..	1	..	1
Zoology.....	1	..	..	1
<i>Total.....</i>	14	21	27	62

THE DEAN'S LIST

In Table IV is given a comparative statement of the Dean's List for 1933-34 and for 1934-35. The large number of students who earn a place on the Dean's List from year to year and the comparatively small number of students who forfeit a place once earned justify our highest expectation of this incentive to good scholarship. During the past year the Council on Undergraduate Instruction voted to extend the privileges of the Dean's List to eligible sophomores during their second semester.

TABLE IV
THE DEAN'S LIST
1933-1934

<i>Fall 1933.....</i>	154
Men.....	85
Juniors.....	48
Seniors.....	37
Women.....	69
Juniors.....	29
Seniors.....	40
<i>Spring 1934.....</i>	203
Men.....	111
Juniors.....	63
Seniors.....	48
Women.....	92
Juniors.....	42
Seniors.....	50
<i>Total for the Year.....</i>	357

<i>1934-1935</i>	
<i>Fall 1934</i>	166
Men.....	99
Juniors.....	40
Seniors.....	59
Women.....	67
Juniors.....	33
Seniors.....	34
<i>Spring 1935</i>	202
Men.....	113
Juniors.....	46
Seniors.....	67
Women.....	89
Juniors.....	31
Seniors.....	58
<i>Total for the Year</i>	368

INSTRUCTION IN 1934-1935

I am giving in Table V (A and B) the list of courses in each department, together with the instructor or instructors in each course, that were given during the year 1934-35. With each course is given also a statement of the number and classification of the students enrolled. The abbreviations used are as follows: Gr., Graduate; Sr., Senior; Jr., Junior; Soph., Sophomore; Adv. Fr., Advanced Freshman; Fr., Freshman; Sp., Special.

TABLE V
A
FALL SEMESTER, 1934-1935
DEPARTMENT OF BOTANY

<i>Course</i>	<i>Instructor</i>	<i>Fr.</i>	<i>Adv. Fr.</i>	<i>Soph.</i>	<i>Jr.</i>	<i>Sr.</i>	<i>Gr.</i>	<i>Sp.</i>	<i>Total</i>
1	Addoms, Blomquist, Kramer, Oosting, Perry.....	121	37	45	12	3	.....	1	219
53	Wolf.....	.....	.....	.....	6	15	1	.....	22
103	Oosting.....	.....	1	1	1	2	1	.....	6
151	Kramer.....	.....	.....	1	2	2	.....	.....	5
211	Blomquist.....	.....	.....	.....	.....	.....	3	.....	3
221	Wolf.....	.....	.....	.....	.....	.....	4	.....	4
225	Oosting.....	.....	.....	.....	.....	.....	3	.....	3
251	Kramer.....	.....	.....	.....	.....	.....	2	.....	2
355	Blomquist.....	.....	.....	.....	.....	.....	2	.....	2
359	Addoms, Blomquist, Oosting.....	.....	.....	.....	.....	.....	1	.....	1
397	Addoms, Blomquist, Kramer, Oosting, Perry, Wolf.....	.....	.....	.....	.....	.....	6	.....	6
<i>Total</i>	.....	121	38	47	21	32	23	1	273

DEPARTMENT OF CHEMISTRY

1	Brown, Gross, Hauser, Hill, Saylor, Wilson.....	288	19	21	2	.....	.....	.....	330
61	Saylor, Vosburgh.....	10	23	97	20	2	.....	.....	152
151	Bigelow, Brown, Hauser.....	.....	1	8	41	14	.....	.....	64
215	Hill, Vosburgh.....	.....	.....	.....	.....	4	9	.....	13
241	Wilson.....	.....	.....	.....	5	11	1	.....	17
253	Bigelow, Brown, Hauser.....	.....	.....	.....	.....	.....	6	.....	6
261	Gross, Saylor.....	.....	.....	.....	.....	10	3	.....	13
273	Vosburgh.....	.....	.....	.....	.....	2	12	.....	14
275	Bigelow, Gross, Hauser, Saylor, Vosburgh.....	.....	.....	.....	.....	2	18	.....	20
361	Gross.....	.....	.....	.....	.....	.....	7	.....	7
<i>Total</i>	.....	298	43	126	68	45	56	.....	636

DEPARTMENT OF ECONOMICS

1	Harrison, Landon, Lemert.....	209	2	.....	.....	.....	.....	.....	211
51	Delaplane, Farioletti, Hamilton, Harrison, Keech, Roberts, Scott, Smith, Spengler.....	1	111	310	61	19	.....	.....	502
57	Black, Garner, Keech, Shields.....	.....	74	130	27	8	.....	.....	239
103	Landon.....	.....	2	6	14	14	.....	.....	36
105	Keech, Scott.....	.....	9	27	46	6	.....	.....	88
115	Lemert.....	.....	.....	4	4	3	.....	.....	7
137	Smith.....	.....	.....	2	5	8	.....	.....	15

DEPARTMENT OF ECONOMICS (Continued)

Course	Instructor	Fr.	Adv. Fr.	Soph.	Jr.	Sr.	Gr.	Sp.	Total
143	Delaplane, Ratchford, Smith.....		5	40	98	10			153
171	Shields.....		8	17	28	12			65
173	Black.....				4	10			14
177	Shields.....			3	8	25			36
181	Towe.....			6	25	75			106
203	Glasson, Ratchford.....				27	66	1		94
211	Hamilton.....					1	5		6
213	Spengler.....						6		6
215	Spengler.....				4	7	7		18
231	Roberts.....				3	13			16
253	Scott.....				2	6	1		9
265	Roberts.....				3	21	6		30
267	Hamilton.....						3		3
275	Black.....				9	8			17
308	Glasson.....						9		9
Honors	Ratchford, Roberts.....				4	5			9
Total		210	211	541	372	317	38		1,689

DEPARTMENT OF EDUCATION

1	Godard, Pullias.....	133							113
8	Easley, Godard.....	60	24	40					124
58	Easley.....			10	6	2			18
83	Proctor.....		5	16	4	1			26
101	Carr.....				4	6			10
103	Proctor.....		1	1	4	15			21
104	Holton.....		1	6	4	2			13
105	Childs.....			3	7	9			19
106	Childs.....		2	2	14	24			42
116	Childs.....				2	33			35
131	Carr.....				3	7			10
142	Carr.....			1	4	3			8
206	Childs.....					3	2		5
207	Carr.....					1	1		2
209	Easley.....					1	3		4
227	Easley.....					3	3		6
233	Proctor.....				2	13	3		18
237	Carr.....				1		2		3
343	Proctor.....					1	2		3
Supervising	Ph. D. Candidates, Brownell.....						5		5
Total		173	33	79	55	124	21		485

DEPARTMENT OF CIVIL AND MECHANICAL ENGINEERING

1	Bird.....	53	1						54
5	Lewis.....	43							43
10	Lewis.....				1	1			2

DEPARTMENT OF CIVIL AND MECHANICAL ENGINEERING (*Continued*)

<i>Course</i>	<i>Instructor</i>	<i>Fr.</i>	<i>Adv. Fr.</i>	<i>Soph.</i>	<i>Jr.</i>	<i>Sr.</i>	<i>Gr.</i>	<i>Sp.</i>	<i>Total</i>
11	Hall.....		1	13					14
15	Hall.....		2	31	1	1			35
79	Mathews.....		5	19					24
85	Mathews, Wilbur.....	2	7	38	1				48
107	Bird, Lewis.....			8	15				23
113	Hall.....			2	7				9
117	Hall.....			2	7				9
119	Lewis.....					5			5
123	Hall.....					5			5
131	Bird, Lewis.....			2	6	5			13
143	Bird.....					1			1
183	Wilbur.....			2	6				8
187	Wilbur.....			5	9				14
189	Mathews, Wilbur.....			2	6				8
191	Mathews.....					6			6
193	Mathews, Wilbur.....					6			6
195	Bird.....					6			6
197	Wilbur.....			1		6			7
199	Mathews.....			3	3	1			7
<i>Total</i>		98	16	128	62	43			347

DEPARTMENT OF ELECTRICAL ENGINEERING

81	Ranson.....		6	25	1	1			33
151	Ranson, Seeley.....			3	3				6
153	Meier.....			4	12				16
155	Meier.....			1	1	12			14
159	Seeley.....			1	1	12			14
257	Meier.....			1	1	12			14
261	Seeley.....			1	1	12	2		16
263	Seeley.....					10			10
<i>Total</i>			6	36	20	59	2		123

DEPARTMENT OF ENGLISH

1	Anderson, Blackburn, Fitzgerald, Gregory, Mitchell, Patton, Sugden, Mrs. Vance, Ward, Mrs. White.....	768	13	2					783
2	Ward.....	1	16	3					20
53	Jordan.....		47	30	11	1			89
55	Blackburn, Mrs. Vance.....	1	19	91	2				113
57	Patton.....		1	11					12
59	Hubbell, Mrs. White.....	4	12	100	9				125
63	Gohdes, Patton.....	3	12	32	3				50
101	Mitchell.....		2	7	11	4			24
103	Blackburn.....		1	6	4	3			14

DEPARTMENT OF ENGLISH (*Continued*)

<i>Course</i>	<i>Instructor</i>	<i>Fr.</i>	<i>Adv. Fr.</i>	<i>Soph.</i>	<i>Jr.</i>	<i>Sr.</i>	<i>Gr.</i>	<i>Sp.</i>	<i>Total</i>
105	West.....				4	2		1	7
119	West.....			4	11	9			24
121	West.....		1	9	8	2			20
123	Brown.....		1	2	19	20			42
125	Mrs. White.....			8	18	10			36
127	Greene.....		1	6	28	22		1	58
129	Mrs. Vance.....			6	10	6			22
133	White.....			1	5	1			7
137	Gohdes, Hubbell.....			20	47	33			100
139	West.....	1		7	6	5			19
143	Greene.....			1	6	7			14
151	Herring.....		3	13	40	20			76
201	Brown.....					1	10		11
203	Baum.....					2	6		8
205	Baum.....					1	6		7
213	Brown.....				2	9	2		13
215	Gilbert.....					7	6		13
217	Gilbert.....					1	12		13
219	White.....				1	15	10		26
225	Baum.....				1		6		7
227	Gilbert.....					8	5		13
229	Hubbell.....					13	7		20
231	Gohdes.....				3	4	2		9
301	Gilbert.....						12		12
313	White.....						4		4
Honors	Blackburn, Mitchell.....				7	3			10
<i>Total</i>		778	129	359	256	209	88	2	1,821

DEPARTMENT OF FINE ARTS

1	Miss Hall.....	55			1				56
51	Miss Gilmore.....		4	19	5	1			29
103	Miss Hall.....		1	4	6	1			12
107	Miss Gilmore.....	1		1	9	3			14
<i>Total</i>		56	5	24	21	5			111

DEPARTMENT OF FORESTRY

1	Maughan.....			2	2	4			8
353	Korstian.....						1		1
357	Korstian.....						1		1
<i>Total</i>				2	2	4	2		10

DEPARTMENT OF GERMAN

Course	Instructor	Fr.	Adv. Fr.	Soph.	Jr.	Sr.	Gr.	Sp.	Total
1	Krummel, Maxwell, Shears, Stadthagen, Wilson	193	12	60	10		12		287
3	Krummel, Maxwell, Shears, Stadthagen, Wilson	25	20	110	27	4			186
101	Maxwell		1	12	11	2			26
103	Wilson			5	12	7	1		25
107	Wannamaker	2	1	18	32	13			66
109	Krummel	3		4	8	5			20
113	Wilson	3		1		3			7
117	Maxwell		3	7	3	6			19
119	Vollmer			2	23	55			80
121	Vollmer	2	1	3	4	2			12
123	Shears		2	10	24	7			43
209	Krummel			1	2	3	1		7
211	Vollmer				2	2	2		6
301	Vollmer						5		5
Total.		228	40	233	158	109	21		789

DEPARTMENT OF GREEK

1	Truesdale	4	1	3	2		1		11
53	Truesdale			2	2				4
105	Peppler			1	4	1	1		7
107	Way					1			1
121	Peppler		2	4	19	25			50
141	Way			3	4	4			11
209	Way						3		3
245	Way				1		4		5
301	Peppler						4		4
Honors	Peppler			1	1	1			3
Total.		4	3	14	33	32	13		99

DEPARTMENT OF HISTORY

1	Mabry, Manchester, McCloy, Nelson, Mrs. Quynn, Woody	344	3						347
2	Manchester	20	1						21
51	Miss Baldwin, Lanning, Munyan		45	108	14	9			176
65	McCloy		14	23	1	2			40
91	Lanning, Mabry, Shryock, Woody	9	60	138	59	14			280
101	Mrs. Quynn			7	7	8			22
119	Shryock		2	9	23	15		2	51
123	Laprade			10	40	27			77
125	Carroll		2		11	7			20
127	Rippy			4	21	27			52
211	Manchester				2	22			24
215	Rippy					16	9		25

DEPARTMENT OF HISTORY (*Continued*)

<i>Course</i>	<i>Instructor</i>	<i>Fr.</i>	<i>Adv. Fr.</i>	<i>Soph.</i>	<i>Jr.</i>	<i>Sr.</i>	<i>Gr.</i>	<i>Sp.</i>	<i>Total</i>
217	Carroll.....				1	14	11		26
223	Mrs. Quynn.....				1	4	1		6
225	Nelson.....					4	5		9
231	Lanning.....				3	17	5		25
305	Laprade.....						9		9
306	Boyd.....						13		13
315	Boyd, Shryock.....						12		12
317	Carroll.....						2		2
321	Rippy.....						7		7
325	Laprade.....						9		9
Honors	Carroll, Laprade, Shryock.....					6			6
<i>Total.</i>		373	127	299	183	192	83	2	1,259

DEPARTMENT OF LATIN

3	Gates.....	4	1	1					6
15	Gates.....	5							5
41	Anderson, Gates.....	22		1	1				24
53	Gates.....			4					4
57	Rosborough.....	4		1					5
103	Rosborough.....				1	2			3
109	Anderson.....					4			4
131	Anderson.....			3	2	10			15
205	Gates.....				1		2		3
209	Rosborough.....						2		2
215	Rosborough.....				3	2	1		6
361	Anderson.....						4		4
<i>Total.</i>		35	1	10	8	18	9		81

DEPARTMENT OF MATHEMATICS

1	Dale, Dressel, Greenwood.....	58	1	3	1				63
2	Carlitz.....	1	2	6	2				11
3	Dale, Dearborn, Dressel, Greenwood, Hickson, Miles, Rankin, Roberts.....	241	15	17	6	1			280
4	Roberts.....		9	4	2				15
7	Elliott, Dale.....	46	1						47
9	Patterson.....	42							42
50	Dale, Rankin.....	2	7	14	1				24
55	Elliott, Dale, Dressel, Patterson.....		7	54	4				65
71	Hickson.....		2	21	3	2			28
100	Greenwood.....				6	6			12
201	Rankin.....				1	6			7
225	Elliott.....				4	4			8
231	Carlitz.....			5	4	1	1		11
235	Thomas.....						5		5

DEPARTMENT OF MATHEMATICS (*Continued*)

<i>Course</i>	<i>Instructor</i>	<i>Fr.</i>	<i>Adv. Fr.</i>	<i>Soph.</i>	<i>Jr.</i>	<i>Sr.</i>	<i>Gr.</i>	<i>Sp.</i>	<i>Total</i>
239	Elliott.....				1	2	9		12
275	Miles.....				3				3
280	Miles.....						4		4
330	Roberts.....						5		5
332	Carlitz.....						5		5
337	Thomas.....						4		4
345	Hickson.....						2		2
350	Thomas.....						3		3
<i>Total</i>		390	44	124	38	22	38		656

DEPARTMENT OF MUSIC

61	Broadhead.....	4		5	1	2			12
63	Broadhead.....	3	1	2	1	2			9
<i>Total</i>		7	1	7	2	4			21

DEPARTMENT OF PHILOSOPHY

101	Mrs. Gilbert, McLarty.....		11	28	74	40			153
102	Widgery.....			1	3	7			11
201	Mrs. Gilbert.....				7	4	2		13
203	McLarty.....			1	9	15		4 (S. R.)	29
205	Widgery.....				2	2	3		7
209	Widgery.....				1	6	7		14
221	Mrs. Gilbert.....					1	4		5
301	Widgery.....						6		6
<i>Total</i>			11	30	96	75	22	4	238

DEPARTMENT OF PHYSICAL EDUCATION (MEN)

1A	Waite.....	27							27
1B	Waite.....	28							28
3A	Warren.....	22	1						23
3B	Warren.....	1	25	1		1			28
5A	Chambers.....	4							4
7A	Waite.....	24		1					25
7B	Gerard.....	27							27
11A	Gerard.....	28							28
11B	Gerard.....	28							28
13	Persons.....	15	1	1	1	1			19
13A	Persons.....	10		1					11
17A	Waite.....	28				1			29
17B	Gerard.....	31			1				32
17C	Gerard.....	30							30
19A	Card.....	11							11

DEPARTMENT OF PHYSICAL EDUCATION (MEN) (Continued)

Course	Instructor	Fr.	Adv. Fr.	Soph.	Jr.	Sr.	Gr.	Sp.	Total
19B	Card.....	7							7
19C	Card.....	5			1				6
21A	Waite.....	25							25
21B	Waite.....	21		1					22
25A	Warren.....	11		2					13
25B	Warren.....	17		1	2				20
37	Caldwell.....	76	2						78
41	Chambers.....	5							5
51A	Card.....		3	7	1				11
51B	Card.....		2	11	2	3			18
53	Warren.....			7	4				11
55	Chambers.....	2	6	13	4	3			28
57	Waite.....		2	25					27
59	Coombs.....		11	23	5	1			40
61	Crichton.....		8	27	6	4			45
63A	Persons.....		3	21	2	5			31
63B	Persons.....		5	18	4				27
65	Warren.....		18	24	5				47
67A	Gerard.....			34	1				35
67B	Gerard.....			46					46
69	Waite.....		5	14	6	3			28
87	Hagler.....	20		7	2	1			30
91	Chambers.....		6	6	1	2			15
171	Gerard.....				5				5
Total	.....	503	98	291	53	25			970

DEPARTMENT OF PHYSICAL EDUCATION (WOMEN)

Hockey....	Miss Circle, Miss Lewis.....	36	7	38	18	4			103
Riding....	Mrs. Chatneuff, Miss Circle, Miss Lewis.....	11	3	16	6	4			40
Soccer....	Miss Lewis.....	6	6	16	11				39
Swimming..	Miss Grout, Mrs. Chatneuff, Miss Circle, Miss Lewis.....	142	6	74	56	4		Nur- ses 71	353
Tennis....	Miss Grout, Mrs. Chatneuff, Miss Circle, Miss Lewis.....	106	5	33	32	3			179
Volley Ball.	Miss Grout, Miss Circle.....	20	12	40	40	6			118
Total....	.....	321	39	217	163	21		71	832

DEPARTMENT OF PHYSICS

1	Carpenter, Edwards, Hatley.....	82	20	53	22	5			182
3	Carpenter, Edwards, Constant, Hatley, Nielsen.....	3	6	50	18	3		3	83
5	Mouzon.....	1	6	37	1				45
7	Edwards.....	1	1	2					4
11	Mouzon.....		1	7	6	3			17

DEPARTMENT OF PHYSICS (Continued)

Course	Instructor	Fr.	Adv. Fr.	Soph.	Jr.	Sr.	Gr.	Sp.	Total
53	Edwards.....			9	9	4			22
55	Carpenter.....			2	1	1			4
101	Carpenter.....				3				3
203	Mouzon.....					1	5		6
205	Hatley.....					6	7		13
207	Constant.....						7		7
209	Nielsen.....					3	1		4
303	Nielsen.....						7		7
315	Constant.....						4		4
327	Hatley.....						7		7
351	Constant, Nielsen.....						3		3
Total.		87	34	160	60	26	41	3	411

DEPARTMENT OF POLITICAL SCIENCE

21	Gibson, Simpson.....	39	25	2					66
101	Wilson, Gibson, Rankin, Riddick, Simpson.....		7	64	112	65		8	256
125	Mitchell.....		1	3	7	7			18
207	Wilson.....				3	5		5	13
209	Rankin.....				2	7		4	13
225	Rankin.....				4	3		6	13
227	Wilson.....				2	4		4	10
Total.		39	33	69	130	91		27	389

DEPARTMENT OF PSYCHOLOGY

101	Lundholm, McDougall, Rhine.....			172	186	25			383
103	Zener.....			1	4	1			6
209	Zener.....							4	4
215	Adams.....			1	2	8		8	19
219	McDougall.....							14	14
223	Lundholm.....				3	22		7	32
235	Stern.....					1		11	12
305	McDougall.....							8	8
309	Adams.....							2	2
Total.				174	195	57		54	480

DEPARTMENT OF RELIGION

1	Crum, Myers, Ormond, Mrs. Spence.....	270							270
51	Myers, Spence, Mrs. Spence.....		41	97	15				153
101	Ormond.....		2	15	18	4			39
103	Myers.....		2	20	12	4			38

DEPARTMENT OF RELIGION (*Continued*)

<i>Course</i>	<i>Instructor</i>	<i>Fr.</i>	<i>Adv. Fr.</i>	<i>Soph.</i>	<i>Jr.</i>	<i>Sr.</i>	<i>Gr.</i>	<i>Sp.</i>	<i>Total</i>
161	Spence.....		6	8	8				22
163	Mrs. Spence.....		2	7	3	2			14
169	Crum.....			11	39	25			75
203	Russell.....				1	1	41		43
211	Clark.....				1		7		8
213	Clark.....				3	4	41		48
217	Clark.....					4	4		8
233	Garber.....					6	38		44
251	Ormond.....				4	4	6		14
261	Smith.....				3	3	32		35
265	Spence.....			2	14	11	1		28
275	Hickman.....				3	6	30		39
281	Cannon.....				3	7	13		23
283	Cannon.....						15		15
301	Russell.....						31		31
303	Russell.....						7		7
311	Branscomb.....						19		19
321	Rowe.....						29		29
323	Rowe.....						7		7
325	Rowe.....						12		12
337	Garber.....						36		36
341	Myers.....						42		42
343	Hickman.....						4		4
353	Ormond.....						24		24
363	Smith.....						11		11
365	Smith.....						6		6
381	Smith, Cannon.....						20		20
411	Clark.....						3		3
431	Garber.....						8		8
481	Cannon.....						3		3
Seminar	Rowe, Russell.....						10		10
<i>Total</i>		270	53	160	124	81	50		1,188

DEPARTMENT OF ROMANCE LANGUAGES

FRENCH

1	Neal Dow, Miss Jarman.....	81	10	13	3	1			108
3	Bridgers, Cowper, Neal Dow, Miss Jarman, Jordan, Miss Raymond.	210	16	43	11	2			282
51	Bridgers, Cowper, Miss Raymond, Davis, Young.....	30	18	81	21	5			155
53	Jordan, Quynn, Webb.....	7	13	55	28	5			108
55	Mrs. Dow.....	1	2	12	2	4			21
87	Davis, Miss Raymond.....		7	15	15	2			39
107	Cowper, Miss Raymond.....			7	19	14			40
111	Young.....		1	6	16	9			32
113	Webb.....		2	24	5	3			34
215	Jordan.....				3	20	3		26
217	Webb.....			2	7		2		11

DEPARTMENT OF ROMANCE LANGUAGES (FRENCH) (Continued)

Course	Instructor	Fr.	Adv. Fr.	Soph.	Jr.	Sr.	Gr.	Sp.	Total
219	Cowper.....				1		4		5
333	Jordan.....						5		5
Total		329	69	258	131	65	14		866

ITALIAN

181	Webb.....			1	4	3	1		9
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SPANISH

1	Bridgers, Davis, Miss Jarman, Young.....	136	36	40	4				216
3	Bridgers, Lundeborg, Quynn.....	25	19	37	25	1			107
65	Lundeborg, Quynn.....	12	6	25	31	12			86
151	Lundeborg.....		1	14	4	3			22
265	Lundeborg.....				2	6	3		11
Total		173	62	116	66	22	3		442

French..... 866
 Italian..... 9
 Spanish..... 442

Total for Romance Languages.....1,317

DEPARTMENT OF SOCIOLOGY

101	Ellwood, Root.....		2	12	33	14			61
205	Jensen.....				14	14	5		33
216	Jensen.....				5	11	2		18
217	Ellwood.....				6	6	1		13
301	Jensen.....						8		8
319	Ellwood.....						4		4
330	Ellwood.....						1		1
Total			2	12	58	45	21		138

DEPARTMENT OF ZOOLOGY

1	Cunningham, Hall, Hargitt, Hopkins, Pearse.....	231	15	45	17	2			310
53	Gray.....		8	44	30	5	2		89
107	Hall.....		12	10	14	29			65
151	Hall.....			2	12	12			26
161	Pearse.....			4	12	13			29

DEPARTMENT OF ZOOLOGY (*Continued*)

<i>Course</i>	<i>Instructor</i>	<i>Fr.</i>	<i>Adv. Fr.</i>	<i>Soph.</i>	<i>Jr.</i>	<i>Sr.</i>	<i>Gr.</i>	<i>Sp.</i>	<i>Total</i>
215	Hopkins.....	.....	.....	.....	.....	2	4	.....	6
219	Pearse.....	.....	.....	.....	.....	1	.....	.....	1
227	Cunningham.....	.....	.....	.....	.....	1	4	.....	5
303	Pearse.....	.....	.....	.....	.....	.....	9	.....	9
321	Hall.....	.....	.....	.....	.....	.....	9	.....	9
341	Hargitt.....	.....	.....	.....	.....	.....	7	.....	7
351	Pearse, Cunningham, Gray, Hall, Hargitt, Hopkins.....	.....	.....	.....	.....	.....	16	.....	16
353	Pearse, Cunningham, Gray, Hall, Hopkins.....	.....	.....	.....	.....	.....	13	.....	13
355	Hargitt.....	.....	.....	.....	.....	.....	6	.....	6
<i>Total.</i>	.....	231	35	105	85	65	70	.....	591

TABLE V
B
SPRING SEMESTER, 1934-1935

DEPARTMENT OF BOTANY

<i>Course</i>	<i>Instructor</i>	<i>Fr.</i>	<i>Adv. Fr.</i>	<i>Soph.</i>	<i>Jr.</i>	<i>Sr.</i>	<i>Gr.</i>	<i>Sp.</i>	<i>Total</i>
2	Addoms, Kramer, Oosting, Perry.	103	11	53	15	3	2	.....	187
52	Blomquist .....	.....	.....	3	2	3	1	.....	9
53	Wolf .....	.....	.....	1	16	9	.....	.....	26
156	Oosting .....	.....	.....	.....	3	3	.....	.....	6
202	Perry .....	.....	.....	.....	.....	1	2	.....	3
212	Blomquist .....	.....	.....	.....	.....	.....	7	.....	7
216	Blomquist .....	.....	.....	.....	.....	2	.....	.....	2
224	Wolf .....	.....	.....	.....	1	2	3	.....	6
226	Addoms, Blomquist, Wolf .....	.....	.....	.....	.....	1	3	.....	4
256	Oosting .....	.....	.....	.....	.....	2	2	.....	4
360	Addoms, Oosting .....	.....	.....	.....	.....	.....	3	.....	3
398	Addoms, Blomquist, Kramer, Oosting, Perry, Wolf .....	.....	.....	.....	.....	.....	7	.....	7
<i>Total</i>	.....	103	11	57	37	26	30	.....	264

DEPARTMENT OF CHEMISTRY

2	Brown, Gross, Hauser, Hill, Saylor, Wilson	254	2	23	6	.....	.....	.....	285
70	Saylor, Vosburgh .....	.....	6	73	25	1	1	.....	106
142	Wilson .....	.....	1	5	8	8	.....	.....	22
152	Bigelow, Brown, Hauser .....	.....	.....	4	29	9	.....	3	45
216	Hill, Vosburgh .....	.....	.....	.....	.....	3	10	.....	13
242	Wilson .....	.....	.....	.....	1	14	2	.....	17
254	Bigelow, Brown, Hauser .....	.....	.....	.....	.....	.....	6	.....	6
262	Gross, Saylor .....	.....	.....	.....	.....	7	3	.....	10
274	Gross, Vosburgh .....	.....	.....	.....	.....	2	10	.....	12
276	Bigelow, Gross, Hauser, Saylor, Vosburgh .....	.....	.....	.....	.....	1	17	.....	18
362	Gross .....	.....	.....	.....	.....	.....	7	.....	7
<i>Total</i>	.....	254	9	105	69	45	56	3	541

DEPARTMENT OF ECONOMICS

B	Carney, Lemert, Landon	233	.....	.....	.....	.....	.....	.....	233
52	Delaplane, Farioletti, Garner, Hamilton, Keech, Roberts, Scott, Smith, Spengler	2	50	315	76	22	.....	.....	465
58	Black, Garner, Keech, Shields	1	29	133	24	9	.....	.....	196
116	Lemert .....	.....	.....	3	7	3	.....	.....	13
118	Lemert .....	.....	.....	4	1	3	.....	.....	8
138	Smith .....	.....	.....	1	5	8	.....	.....	14

DEPARTMENT OF ECONOMICS (*Continued*)

<i>Course</i>	<i>Instructor</i>	<i>Fr.</i>	<i>Adv. Fr.</i>	<i>Soph.</i>	<i>Jr.</i>	<i>Sr.</i>	<i>Gr.</i>	<i>Sp.</i>	<i>Total</i>
144	Delaplane, Ratchford, Smith.....		2	7	120	13			142
158	Scott, Keech.....		1	11	88	16			116
168	Landon.....		1	6	27	18			52
172	Shields.....			6	36	20			62
174	Black.....				1	10			11
178	Shields.....					21			21
182	Towe.....				10	88			98
212	Hamilton.....					1	5		6
214	Spengler.....						7		7
218	Spengler.....				1	2	6		9
232	Roberts.....				2	24			26
236	Farioletti, Ratchford.....				10	83	1		94
256	Scott.....				3	8	1		12
266	Roberts.....				3	19	5		27
268	Hamilton.....						3		3
276	Black.....				7	9			16
318	Hamilton.....						8		8
Honors	Ratchford, Roberts.....				4	3			7
<i>Total.</i>		236	83	486	425	380	36		1,646

DEPARTMENT OF EDUCATION

1	Pullias.....	21							21
4	Carr.....	25		6					31
8	Easley, Godard.....	69	5	15					89
58	Easley.....			6	9	2			17
68	Godard.....	4	5	26	6	1			42
103	Proctor.....	1		13	17	1			32
106	Carr.....			1	18	2	1		22
112	Carr.....					2			2
116	Holton.....				2	38			40
118	Brownell.....			3	8	15			26
122	Carr.....					7			7
200	Holton.....					13	4		17
208	Easley.....					4	6		10
228	Easley.....						4		4
234	Proctor.....					21	1		22
258	Brownell.....					4	6		10
300	Proctor.....						4		4
319	Brownell.....					1	8		9
323	Proctor.....						2		2
Honors	Holton.....				1				1
<i>Total.</i>		120	10	70	61	111	36		408

DEPARTMENT OF ENGINEERING (CIVIL & MECHANICAL)

Course	Instructor	Fr.	Adv. Fr.	Soph.	Jr.	Sr.	Gr.	Sp.	Total
2-4	Lewis, Bird	42	2						44
6	Lewis	34	2	1					37
8	Lewis, Bird		2	40	2	1			45
80	Wilbur	4	2	20					26
108	Hall			1	20				21
112	Hall				1	5			6
114	Hall				9				9
118	Lewis, Wilbur			16	9				25
120	Bird					5			5
124	Hall					5			5
132	Bird				8	5			13
184	Wilbur			2	5				7
188	Wilbur			2	11	1			14
190	Mathews				5				5
192	Wilbur					6			6
194	Mathews					6			6
196	Mathews					7			7
198	Mathews					6			6
200	Wilbur				6	1			7
240	Bird				2	2			4
Total.		80	8	82	78	50			298

DEPARTMENT OF ELECTRICAL ENGINEERING

152	Seeley				6				6
154	Meier			2	11				13
156	Ranson					5			5
158	Ranson					12			12
258	Meier					12			12
262	Seeley					12	2		14
264	Seeley					8			8
Total.				2	17	49	2		70

DEPARTMENT OF ENGLISH

1	Gregory, Ward	76	2	1					79
2	Anderson, Blackburn, Fitzgerald, Gregory, Mitchell, Patton, Sugden, Mrs. Vance, Ward, Mrs. White	434	11	20	4				469
4	Anderson, Gregory, Mitchell, Patton, Sugden, Mrs. Vance, Ward, Mrs. White	232		1					233
53	Jordan	1	50	7	10				68
54	Jordan		4	3	5	1			13
56	Blackburn, Mrs. Vance	2	11	91	6				110
58	Patton		1	11	1				13

DEPARTMENT OF ENGLISH (*Continued*)

<i>Course</i>	<i>Instructor</i>	<i>Fr.</i>	<i>Adv. Fr.</i>	<i>Soph.</i>	<i>Jr.</i>	<i>Sr.</i>	<i>Gr.</i>	<i>Sp.</i>	<i>Total</i>
60	Hubbell, Mrs. White.....	7	7	114	16	.....	.....	.....	144
64	Gohdes, Patton.....	3	3	38	8	.....	.....	.....	52
102	Mitchell.....	.....	.....	7	10	4	.....	.....	21
104	Blackburn.....	.....	.....	4	5	2	.....	.....	11
106	West.....	.....	.....	3	3	2	.....	.....	5
120	West.....	.....	.....	2	8	14	.....	.....	24
122	West.....	.....	1	9	5	4	.....	.....	19
124	Brown.....	.....	1	1	20	17	.....	.....	39
126	Mrs. White.....	.....	.....	4	19	15	.....	.....	38
128	Greene.....	.....	.....	3	30	27	.....	.....	60
130	Mrs. Vance.....	.....	.....	.....	15	7	.....	.....	22
134	White.....	.....	.....	.....	3	1	.....	.....	4
138	Gohdes, Hubbell.....	.....	.....	16	33	30	.....	.....	79
140	West.....	.....	.....	3	8	1	.....	.....	12
142	Jordan.....	.....	.....	.....	.....	31	1	.....	32
144	Greene.....	.....	.....	1	4	8	.....	.....	13
152	Herring.....	.....	.....	19	33	12	.....	.....	64
202	Brown.....	.....	.....	.....	.....	1	10	.....	11
204	Baum.....	.....	.....	.....	.....	.....	5	.....	5
206	Baum.....	.....	.....	.....	.....	.....	4	.....	4
214	Brown.....	.....	.....	.....	.....	7	6	.....	13
216	Gilbert.....	.....	.....	.....	1	7	7	.....	15
218	Gilbert.....	.....	.....	.....	.....	.....	12	.....	12
220	White.....	.....	.....	.....	.....	11	9	.....	20
226	Baum.....	.....	.....	.....	1	.....	6	.....	7
228	Gilbert.....	.....	.....	.....	.....	7	13	.....	20
230	Hubbell.....	.....	.....	.....	.....	24	8	.....	32
232	Gohdes.....	.....	.....	.....	.....	4	4	.....	8
314	White.....	.....	.....	.....	.....	.....	6	.....	6
Honors	Blackburn, Mitchell.....	.....	.....	.....	7	2	.....	.....	9
<i>Total</i>.....	.....	755	91	355	255	239	91	.....	1,786

DEPARTMENT OF FINE ARTS

2	Miss Hall.....	46	.....	.....	.....	.....	.....	.....	46
52	Miss Gilmore.....	1	1	19	7	1	.....	.....	29
104	Miss Hall.....	.....	.....	13	6	2	.....	.....	21
108	Miss Gilmore.....	1	.....	3	8	5	.....	.....	17
<i>Total</i>.....	.....	48	1	35	21	8	.....	.....	113

DEPARTMENT OF FORESTRY

154	Korstian.....	.....	.....	.....	4	1	.....	.....	5
254	Korstian.....	.....	.....	.....	.....	.....	1	.....	1
358	Korstian.....	.....	.....	.....	.....	.....	1	.....	1
Thesis Adviser	Korstian.....	.....	.....	.....	.....	.....	2	.....	2
<i>Total</i>.....	.....	.....	.....	.....	4	1	4	.....	9

DEPARTMENT OF GERMAN

Course	Instructor	Fr.	Adv. Fr.	Soph.	Jr.	Sr.	Gr.	Sp.	Total
2	Krummel, Maxwell, Shears, Stadthagen, Wilson	168	3	52	14	1		3	241
4	Krummel, Maxwell, Shears, Wilson	27	8	102	33	6			176
102	Maxwell			11	9	3			23
104	Wilson			4	14	8		1	27
108	Wannamaker	2		14	34	13			63
110	Krummel	3		4	10	7			24
114	Wilson	3		2		3			8
118	Stadthagen		2	9	3	4			18
120	Vollmer			4	16	67			87
122	Vollmer	2		2	5				9
124	Shears			4	21	14			39
210	Krummel			1		2	1		4
212	Vollmer				2	2	2		6
302	Vollmer						4		4
Total		205	13	209	161	130	7	4	729

DEPARTMENT OF GREEK

2	Truesdale	3		3	2	1	1		10
54	Truesdale			2	1				3
106	Peppler				3	1	1		5
108	Way					1			1
122	Peppler		2	3	25	42			72
142	Way			1	5	3			9
210	Way				1		4		5
246	Way						3		3
302	Peppler						4		4
Honors	Peppler			1	1	1			3
Total		3	2	10	38	49	13		115

DEPARTMENT OF HISTORY

1	Carroll, Manchester	87	1						88
2	Mabry, McCloy, Nelson, Quynn, Woody	351	2						353
51	Munyan		7	47	7	2			63
52	Miss Baldwin, Lanning, Munyan		12	72	20	4			108
66	McCloy		9	35	6	4			54
92	Lanning, Mabry, Shryock, Woody		39	169	64	19			291
102	Mrs. Quynn			4	9	9			22
114	Lanning		1	5	32	28			66
120	Shryock				28	22			50
124	Laprade			3	42	31			76
126	Carroll			3	9	13			25
128	Rippy				10	48			58

DEPARTMENT OF HISTORY (*Continued*)

<i>Course</i>	<i>Instructor</i>	<i>Fr.</i>	<i>Adv. Fr.</i>	<i>Soph.</i>	<i>Jr.</i>	<i>Sr.</i>	<i>Gr.</i>	<i>Sp.</i>	<i>Total</i>
208	Shryock.....				3	39	1		43
216	Rippy.....				1	15	10		26
218	Carroll.....					13	11		24
224	Mrs. Quynn.....					6	1		7
226	Nelson.....					2	5		7
305	Laprade.....						8		8
306	Boyd.....						12		12
315	Boyd.....						9		9
318	Carroll.....						2		2
321	Rippy.....						9		9
325	Laprade.....						8		8
Honors	Laprade, Shryock, Carroll.....					6			6
<i>Total.</i>		438	71	338	231	261	76		1,415

DEPARTMENT OF LATIN

4	Gates.....	4		2					6
16	Gates.....	3							3
42	Rosborough, Anderson.....	19			1				20
54	Gates.....			4					4
58	Rosborough.....	6				1			7
104	Rosborough.....				2	2			4
132	Anderson.....	1	10	6	7				24
206	Gates.....			1		2			3
210	Rosborough.....					2			2
362	Anderson.....					4			4
<i>Total.</i>		32	1	16	10	10	8		77

DEPARTMENT OF MATHEMATICS

1	Aldridge.....	11							11
2	Aldridge, Dale, Dressel.....	56		1					57
3	Dressel, Greenwood, Roberts.....	35	3	5					43
4	Dale, Dearborn, Dressel, Greenwood, Hickson, Miles, Rankin, Roberts.....	195	6	22	2				225
10	Patterson.....	36							36
50	Dale, Hickson, Miles.....	40	5	3	1				49
55	Miles, Rankin.....	3	1	15					19
74	Hickson.....	1	1	12	1	3			18
100	Elliott, Dale, Dressel, Patterson.....	2	3	51					56
204	Rankin.....				2	10			12
231	Elliott.....					5			5
235	Thomas.....						4		4
240	Elliott.....					2	7		9
259	Carlitz.....					1	1		2
275	Miles.....			1		2	3		6

DEPARTMENT OF MATHEMATICS (Continued)

Course	Instructor	Fr.	Adv. Fr.	Soph.	Jr.	Sr.	Gr.	Sp.	Total
284	Elliott					3	2		5
335	Roberts						4		4
344	Carlitz						4		4
345	Hickson						1		1
350	Thomas						2		2
Honors	Hickson			1					1
Seminar	Thomas						5		5
Total.		379	19	111	6	26	33		574

DEPARTMENT OF MUSIC

62	Broadhead	4		5	1	2			12
64	Broadhead	9	1	2	1	3			16
Total.		13	1	7	2	5			28

DEPARTMENT OF PHILOSOPHY

98	Mrs. Gilbert	7	1	37	17	1			63
102	McLarty		16	34	31	34			115
104	Mrs. Gilbert		1	4	4	7			16
106	Widgery			3	5	10			18
202	Mrs. Gilbert				3	9	1		13
204	McLarty				4	16	3 (S. R.)		23
210	Widgery				2	5	8		15
216	Widgery				1	12	3		16
302	Widgery						5		5
Total.		7	18	78	67	94	20		284

DEPARTMENT OF PHYSICAL EDUCATION (MEN)

2A	Caldwell	21							21
2B	Caldwell	9							9
4A	Warren	4		1					5
4B	Warren	9	1	1	1				12
6A	Chambers	3							3
6B	Chambers	2							2
6C	Chambers	1							1
7A	Waite	23							23
7B	Gerard	17		1		2			20
7C	Chambers	12			1				13
12	Gerard	22							22
14A	Persons	12				1			13
14B	Persons	30							30
18A	Gerard	21	2	3					26
18B	Waite	28							28

DEPARTMENT OF PHYSICAL EDUCATION (MEN) (Continued)

Course	Instructor	Fr.	Adv. Fr.	Soph.	Jr.	Sr.	Gr.	Sp.	Total
18C	Gerard	35			1				36
18D	Gerard	20							20
20A	Card	12				1			13
20C	Card	8		3					11
22A	Waite	1							1
22B	Waite	3							3
22C	Waite	11							11
26A	Warren	2		1					3
26B	Warren	5		1					6
30	Caldwell	12							12
32	Caldwell	29							29
34	Warren	4	1						5
36	Dale	22							22
38	Hagler	41							41
42	Persons	12							12
44	Gregory	6			1				7
46	Waite	23							23
48	Warren	9							9
52	Card	6	1	1	1	1			10
54	Warren	1		2	1	1			5
56A	Chambers			1	2	1			4
56B	Chambers		1	9		1			11
62A	Crichon	4	2	10	7	3			26
62B	Hagler	1	2	5	4	6			18
62C	Hagler		1	18	8	2			29
64A	Persons	1	1	4		3			9
64B	Persons			15	5	5			25
66A	Warren		1	12	2	1			16
66B	Persons	1	2	6	1	2			12
68A	Waite		6	9	1	5			21
68B	Gerard		3	23	2	2			30
70A	Waite	14	1						15
70B	Waite		3	8	2	4			17
72	Gerard		1	8	5	1			15
76	Dale		3	19	4	2			28
77A	Waite			9	2	3			14
77B	Chambers			7	3	5			15
77C	Waite		2	8	1	2			13
80	Coombs		2	8	6	2			18
82	Cameron		1	1		1			3
84	Warren	1	1	1	2				5
88	Hagler		4	8					12
90	Hagler		1			2			3
92	Gregory			4	2	1			7
94	Persons		1	7	3	2			13
96	Chambers		5	12	3	2			22
98	Warren		1	6	1				8
192	Gerard		5	3	1	1			10
Total.		498	54	236	73	65			926

DEPARTMENT OF PHYSICAL EDUCATION (WOMEN)

<i>Course</i>	<i>Instructor</i>	<i>Fr.</i>	<i>Adv. Fr.</i>	<i>Soph.</i>	<i>Jr.</i>	<i>Sr.</i>	<i>Gr.</i>	<i>Sp.</i>	<i>Total</i>
102.....	Miss Grout.....					3			3
185.....	Miss Grout.....			1	4	1			6
Archery...	Miss Grout, Mrs. Chatneuff, Miss Circle, Miss Lewis.....	53	1	43	43	5			145
Baseball...	Miss Lewis.....	17		11	15	1			44
Diving....	Mrs. Chatneuff.....	6							6
Field Ball..	Miss Lewis.....	7		10	6	3			26
Golf.....	Miss Grout.....	3		6	1				10
Riding.....	Mrs. Chatneuff, Miss Circle, Miss Lewis.....	18		11	11	1			41
Swimming..	Mrs. Chatneuff, Miss Circle, Miss Lewis.....	56		29	26	2			113
Tennis....	Miss Grout, Mrs. Chatneuff, Miss Circle, Miss Lewis.....	79		46	21	6			152
Track.....	Mrs. Chatneuff, Miss Lewis.....	20		18	16	2			56
<i>Total</i>		259	1	175	143	24			602

DEPARTMENT OF PHYSICS

2	Edwards, Carpenter, Hatley.....	56	24	58	31	6			175
4	Edwards, Constant, Hatley, Mouzon, Nielsen.....	3	1	30	17	2		2	55
6	Mouzon.....	2	1	38	2				43
7	Hatley.....			1					1
8	Edwards, Hatley.....	2		3					5
12	Mouzon.....					1			1
54	Edwards.....			9	9	2			20
56	Carpenter.....		1	3	1	1			6
64	Carpenter.....				1	2			3
68	Edwards.....			7	1				8
102	Nielsen.....				6				6
203	Mouzon.....						4		4
206	Hatley.....					5	6		11
208	Constant.....						5		5
304	Nielsen.....						6		6
316	Constant.....						4		4
328	Hatley.....						7		7
352	Mouzon.....						3		3
<i>Total</i>		63	27	149	68	19	35	2	363

DEPARTMENT OF POLITICAL SCIENCE

22	Gibson, Simpson.....	118	12	2					132
102	Gibson, Rankin, Riddick, Simp- son, Wilson.....		4	38	163	33	2		240
226	Rankin.....				4	5	6		15
228	Wilson.....				2	5	5		12

DEPARTMENT OF POLITICAL SCIENCE (*Continued*)

<i>Course</i>	<i>Instructor</i>	<i>Fr.</i>	<i>Adv. Fr.</i>	<i>Soph.</i>	<i>Jr.</i>	<i>Sr.</i>	<i>Gr.</i>	<i>Sp.</i>	<i>Total</i>
294	Rankin.....				3	8	1		12
328	Wilson.....						2		2
Honors	Wilson.....				4				4
<i>Total.</i>		118	16	40	176	51	16		417

DEPARTMENT OF PSYCHOLOGY

101	Rhine.....		2	28	7	2			39
102	Adams, Zener.....			35	37	13			85
114	Rhine.....			25	87	22			134
202	Lundholm.....				5	7	4		16
210	Zener.....				3	5	9		17
224	Adams.....						5		5
228	Stern.....				2	5	2		9
232	Lundholm.....					1			1
302	Lundholm.....						5		5
308	Stern.....						6		6
<i>Total.</i>			2	88	141	55	31		317

DEPARTMENT OF RELIGION

2	Crum, Myers, Ormond, Mrs. Spence.....	294		1					295
52	Myers, Spence, Mrs. Spence.....		15	90	19	1			125
102	Ormond.....		1	5	27	3			36
104	Myers.....			19	21	8			48
163	Mrs. Spence.....		1	7	4				12
170	Crum.....			5	48	56			109
204	Russell.....					3		35	38
212	Clark.....				1			7	8
214	Clark.....				2	5		36	43
220	Clark.....					3		6	9
234	Garber.....				2	6		34	42
252	Ormond.....				2	5		15	22
262	Spence.....					9		14	23
264	Spence.....					7		3	10
266	Smith.....					2	1	8	11
270	Spence.....				13	21			34
276	Hickman.....					5		19	24
282	Cannon.....				4	12		21	37
284	Cannon.....				1	2		14	17
302	Russell.....						1	23	24
312	Branscomb.....						1	19	20
322	Rowe.....							24	24
324	Rowe.....							14	14
326	Rowe.....							22	22
342	Myers.....							14	14

DEPARTMENT OF RELIGION (*Continued*)

<i>Course</i>	<i>Instructor</i>	<i>Fr.</i>	<i>Adv. Fr.</i>	<i>Soph.</i>	<i>Jr.</i>	<i>Sr.</i>	<i>Gr.</i>	<i>Sp.</i>	<i>Total</i>
344	Hickman.....					1		31	32
348	Barnes.....							11	11
354	Ormond.....							37	37
364	Smith.....							7	7
366	Smith.....						1	5	6
382	Smith, Cannon.....							16	16
412	Clark.....						1	2	3
432	Garber.....							9	9
482	Cannon.....							3	3
Seminar	Russell, Rowe.....							12	12
Thesis	Branscomb.....							2	2
<i>Total</i>		294	17	127	144	149	5	463	1,199

DEPARTMENT OF ROMANCE LANGUAGES

FRENCH

2	Dow, Neal, Walton.....	66	1	10	6				83
4	Bridgers, Cowper, Dow, Neal, Raymond, Walton, Webb.....	199	4	36	14	4			257
52	Bridgers, Cowper, Davis, Ray- mond, Young.....	29	4	72	21	10			136
54	Jordan, Quynn, Webb.....	9	2	61	25	11			108
56	Mrs. Dow.....	2	2	5	3	3			15
88	Davis, Raymond.....		3	26	3	1			33
108	Cowper, Raymond.....			10	19	10			39
112	Young.....			4	17	12			33
114	Walton.....	1		21	1				23
216	Jordan.....				3	12	1		16
218	Webb.....				3	26			29
332	Cowper.....						4		4
334	Jordan.....						4		4
<i>Total</i>		306	16	245	115	89	9		789

SPANISH

2	Bridgers, Davis, Jarman, Young..	91	7	35	6	1			140
4	Bridgers, Lundeberg, Quynn.....	26	16	22	17	3			84
66	Lundeberg, Quynn.....	11	2	16	32	20			81
152	Lundeberg.....			13	7	5			25
266	Lundeberg.....					5	3		8
<i>Total</i>		128	25	86	62	34	3		338

ITALIAN

Course	Instructor	Fr.	Adv. Fr.	Soph.	Jr.	Sr.	Gr.	Sp.	Total
182	Webb.....			1	4	3	.....	.....	8

French..... 780

Italian..... 8

Spanish..... 338

Total for Romance Languages.....1,126

DEPARTMENT OF SOCIOLOGY

102	Ellwood, Root.....			17	32	7	1	.....	57
206	Jensen.....				18	9	7	.....	34
212	Jensen.....				12	13	3	.....	28
218	Ellwood.....				7	12	5	.....	24
320	Ellwood.....						5	.....	5
322	Jensen.....						1	.....	1
330	Ellwood.....						3	.....	3
<i>Total.</i>	.....			17	69	41	25	.....	152

DEPARTMENT OF ZOOLOGY

2	Pearse, Gray, Hall.....	197	2	46	29	3	.....	.....	277
74	Hopkins.....		1	.....	4	1	.....	.....	6
92	Cunningham.....			42	32	7	.....	.....	81
156	Hargitt.....			3	5	12	3	.....	23
192	Cunningham.....				6	2	1	.....	9
220	Hall, Pearse.....					2	.....	.....	2
222	Gray.....						4	.....	4
312	Hargitt.....						3	.....	3
304	Pearse.....						4	.....	4
324	Hall.....						7	.....	7
352	Cunningham, Gray, Pearse, Hall, Hargitt, Hopkins, Pearse.....						16	.....	16
354	Gray, Hall, Hargitt, Hopkins.....						10	.....	10
356	Cunningham, Pearse.....						5	.....	5
356b	Hall.....						5	.....	5
<i>Total.</i>	.....	197	3	91	76	27	58	.....	452

W. K. GREENE,

Dean of Undergraduate Instruction.

ADMISSIONS TO TRINITY COLLEGE—1934-1935

The problem of selecting our quota of students is becoming larger each year because of the continued increase in the number applying and because of the wide geographical area from which applications are received. As will be seen from Table I, thirty states and six foreign countries are represented in the enrollment of the freshman class for the year 1934-35. A total of 543 freshmen and 82 transfer students from other colleges were enrolled, and this total represents less than fifty per cent of those who made application for admission. Applications and numerous inquiries about admissions are now received throughout the year. Naturally, from the first of May until the first of September the bulk of the applications are still received.

We are continuing our studies of the correlation of achievement in college with the results of placement and ability test scores and high-school grades in the hope that we may secure more helpful data to be used by the Committee on Admissions and by the Deans after students enroll. It is quite encouraging to note that, on the basis of standardized test scores, the freshmen accepted in 1934-35 were, as a group, more able and better prepared for college than any group previously admitted. Of course personal qualifications and character were strongly emphasized in considering all applicants.

The Committee on Admissions continues to follow as carefully as possible the selective policy of admissions, accepting 543 applicants to the freshman class and 82 transfers from other colleges. Of those accepted, 405 were from public high schools and 138 were from preparatory schools. Of the freshmen accepted, 515 were admitted by certificate and 28 were admitted by entrance examinations. It should be pointed out that the number admitted by entrance examinations was made up of well-recommended high- or preparatory-school graduates whose grades apparently did not indicate fully their ability nor their probable success in college.

The following tables concerning new students, especially freshmen, will be of interest.

TABLE I
GEOGRAPHICAL DISTRIBUTION—FRESHMEN
1934-1935

<i>State</i>		<i>State</i>	
Alabama	7	Mississippi	4
Arkansas	1	Nebraska	1
Canal Zone	1	New Hampshire	1
Central America	1	New Jersey	49
Colombia, S. A.	1	New York	83
Connecticut	14	North Carolina	122
Delaware	10	Ohio	10
Florida	7	Oklahoma	1
Georgia	15	Pennsylvania	77
Germany	1	South Carolina	15
Illinois	4	Tennessee	6
Indiana	4	Texas	3
Kentucky	10	Vermont	2
Korea	1	Virginia	25
Maine	2	Washington, D. C.	12
Maryland	17	West Virginia	20
Massachusetts	8	Wisconsin	2
Mexico	1		
Michigan	5	<i>Total</i>	543

TABLE II
RELIGIOUS DISTRIBUTION OF FRESHMEN
1934-1935

Baptist	50	Methodist	163
Catholic	41	None	10
Christian	10	None given	9
Christian Scientist	9	Presbyterian	86
Community	1	Quaker	4
Congregational	20	Reformed	5
Dutch Reformist	4	Seventh Day Adventist	2
Episcopal	78	Unionist	2
Evangelical	2	Unitarian	1
Hebrew	14	United Brethren	2
Lutheran	30		
		<i>Total</i>	543

For the sake of comparison, I give here the geographical and religious distribution of all students in Trinity College.

TABLE III
GEOGRAPHICAL DISTRIBUTION—UNDERGRADUATE MEN OF TRINITY COLLEGE
1934-1935

Alabama	16	Colorado	2
Arkansas	5	Connecticut	33
Canal Zone	3	Cuba	3
Central America	2	Delaware	16

District of Columbia	32	New Hampshire	2
Florida	27	New Jersey	183
Georgia	59	New York	212
Germany	1	North Carolina	388
Illinois	16	Ohio	34
Indiana	9	Oklahoma	4
Iowa	5	Ontario	1
Japan	2	Pennsylvania	216
Kentucky	26	Porto Rico	1
Korea	1	Rhode Island	7
Maine	7	South America	2
Maryland	55	South Carolina	43
Massachusetts	42	Tennessee	22
Mexico	3	Texas	9
Michigan	19	Vermont	4
Minnesota	1	Virginia	67
Mississippi	8	West Virginia	52
Missouri	1	Wisconsin	2
Nebraska	2		
		<i>Total</i>	1,645

TABLE IV

RELIGIOUS DISTRIBUTION—UNDERGRADUATE MEN OF TRINITY COLLEGE
1934-1935

Baptist	144	Methodist	561
Catholic	96	Moravian	3
Christian	23	None	29
Christian Scientist	20	None given	42
Community	3	Presbyterian	273
Congregational	68	Quaker	9
Dutch Reformed	7	Reformed	25
Episcopal	202	Seventh Day Adventist	1
Evangelical	4	Unionist	2
Greek Orthodox	2	Unitarian	4
Hebrew	48	United Brethren	4
Holiness	1	Universalist	2
Lutheran	72		
		<i>Total</i>	1,645

For the Recorder's office, which works under the direction of the Dean's offices, I submit interesting tables showing the enrollment by classes, the average of grades and quality-points for all classes, and a comparison of the averages of fraternity and non-fraternity men in Trinity College.

TABLE V
ENROLLMENT BY CLASSES
1934-1935

Seniors	224*
Juniors	283
Sophomores	438
Freshmen	543
Advanced Freshmen	175
Special Students	9
<i>Total</i>	<u>1,672</u>

TABLE VI
A STUDY OF THE DISTRIBUTION OF GRADES AND QUALITY-POINTS
UNDERGRADUATE MEN OF TRINITY COLLEGE

A
FRESHMAN CLASS
FALL SEMESTER—1934-1935

<i>Grade</i>	<i>Number</i>	<i>Percentage</i>
A	170	6.71
B	629	24.84
C	994	39.26
D	469	18.52
F	221	8.73
Incompletes 13 } Absent.... 21 } Dropped... 15 }	49	1.94
	<u>2,532</u>	<u>100.00</u>

QUALITY-POINTS

A	1,530	Average per student	15.30
B	3,774	(five courses)	
C	2,982	Average per course	3.06
		(three hours)	
	8,286	Average per hour	1.02
Less F	663		
	<u>7,623</u>		

Percentage Passing Grades.....	89.33
Percentage Failing Grades.....	8.73
Percentage Incompletes, Absent from Examination, and Dropped.....	1.94

* Twenty-seven of these completed their work in the preceding summer quarter but received the degree with this class.

B

ADVANCED FRESHMAN CLASS

FALL SEMESTER—1934-1935

<i>Grade</i>	<i>Number</i>	<i>Percentage</i>
A	13	1.64
B	103	13.02
C	269	34.01
D	208	26.30
F	123	15.55
Incompletes 37	75	9.48
Absent..... 25		
Dropped... 13		
	791	100.00

QUALITY-POINTS

A	117	Average per student	8.25
B	618	(five courses)	
C	807	Average per course	1.65
		(three hours)	
	1,542	Average per hour	.55
Less F	369		
	1,173		

Percentage Passing Grades.....	74.97
Percentage Failing Grades.....	15.55
Percentage Incompletes, Absent from Examination, and Dropped.....	9.48

C

SOPHOMORE CLASS

FALL SEMESTER—1934-1935

<i>Grade</i>	<i>Number</i>	<i>Percentage</i>
A	196	9.32
B	547	26.02
C	842	40.06
D	302	14.37
F	138	6.57
Incompletes 51	77	3.66
Absent..... 18		
Dropped... 8		
	2,102	100.00

QUALITY-POINTS

A	1,764	Average per student.....	17.40
B	3,282	(five courses)	
C	2,526	Average per course.....	3.48
		(three hours)	
	7,572	Average per hour.....	1.16
Less F	414		
	<u>7,158</u>		

Percentage Passing Grades.....	89.77
Percentage Failing Grades.....	6.57
Percentage Incompletes, Absent from Examinations, and Dropped.....	3.66

D

JUNIOR CLASS

FALL SEMESTER—1934-1935

<i>Grade</i>	<i>Number</i>	<i>Percentage</i>
A	160	11.40
B	455	32.40
C	560	39.89
D	148	10.54
F	44	3.13
Incompletes 14 }	37	2.64
Absent..... 17 }		
Dropped... 6 }		
	<u>1,404</u>	<u>100.00</u>

QUALITY-POINTS

A	1,440	Average per student.....	20.55
B	2,730	(five courses)	
C	1,680	Average per course.....	4.11
		(three hours)	
	5,850	Average per hour.....	1.37
Less F	132		
	<u>5,718</u>		

Percentage Passing Grades.....	94.23
Percentage Failing Grades.....	3.13
Percentage Incompletes, Absent from Examinations, and Dropped	2.64

E

SENIOR CLASS

FALL SEMESTER—1934-1935

<i>Grade</i>	<i>Number</i>	<i>Percentage</i>
A	191	18.80
B	415	40.85
C	317	31.20
D	61	6.00
F	10	.98
Incompletes 13 } Absent..... 7 } Dropped... 2 }	22	2.17
	1,016	100.00

QUALITY-POINTS

A	1,719	Average per student.....	25.80
B	2,490	(five courses)	
C	951	Average per course.....	5.16
	5,160	(three hours)	
Less F	30	Average per hour.....	1.72
	5,130		

Percentage Passing Grades.....	96.85
Percentage Failing Grades.....	.98
Percentage Incompletes, Absent from Examination, and Dropped.....	2.17

F

A STUDY OF THE DISTRIBUTION OF GRADES AND QUALITY-POINTS
UNDERGRADUATE MEN OF TRINITY COLLEGE

FALL SEMESTER—1934-1935

<i>Grade</i>	<i>Number</i>	<i>Percentage</i>
A	730	9.30
B	2,149	27.39
C	2,982	38.01
D	1,188	15.14
F	536	6.83
Incompletes 128 } Absent..... 88 } Dropped... 44 }	260	3.33
	7,845	100.00

QUALITY-POINTS

A	6,570	Average per student.....	17.70
B	12,894	(five courses)	
C	8,946	Average per course.....	3.54
		(three hours)	
	28,410	Average per hour.....	1.18
Less F	1,608		
	26,802		

Percentage Passing Grades.....	89.84
Percentage Failing Grades.....	6.83
Percentage Incompletes, Absent from Examinations, and Dropped.....	3.33

TABLE VII

A STUDY OF THE DISTRIBUTION OF GRADES AND QUALITY-POINTS
UNDERGRADUATE MEN OF TRINITY COLLEGE

A

FRESHMAN CLASS

SPRING SEMESTER—1934-1935

<i>Grade</i>	<i>Number</i>	<i>Percentage</i>
A	167	6.76
B	608	24.60
C	1,022	41.36
D	454	18.37
F	177	7.17
Incompletes 16 }	43	1.74
Absent.... 6 }		
Dropped ... 21 }		
	2,471	100.00

QUALITY-POINTS

A	1,503	Average per student.....	15.75
B	3,648	(five courses)	
C	3,066	Average per course.....	3.15
		(three hours)	
	8,217	Average per hour.....	1.05
Less F	531		
	7,686		

Percentage Passing Grades.....	91.09
Percentage Failing Grades.....	7.17
Percentage Incompletes, Absent from Examinations, and Dropped.....	1.74

B

ADVANCED FRESHMEN

SPRING SEMESTER—1934-1935

<i>Grade</i>	<i>Number</i>	<i>Percentage</i>
A	3	.85
B	48	13.52
C	162	45.64
D	87	24.50
F	47	13.24
Incomplete 5	8	2.25
Absent..... 2		
Dropped ... 1		
	355	100.00

QUALITY-POINTS

A	27	Average per student.....	9.45
B	288	(five courses)	
C	486	Average per course.....	1.89
		(three hours)	
	801	Average per hour.....	.63
Less F	141		
	660		

Percentage Passing Grades.....	84.51
Percentage Failing Grades.....	13.24
Percentage Incompletes, Absent from Examinations, and Dropped.....	2.25

C

SOPHOMORE CLASS

SPRING SEMESTER—1934-1935

<i>Grade</i>	<i>Number</i>	<i>Percentage</i>
A	214	11.03
B	591	30.46
C	753	38.81
D	250	12.89
F	89	4.59
Incompletes 31	43	2.22
Absent..... 7		
Dropped ... 5		
	1,940	100.00

QUALITY-POINTS

A	1,926	Average per student.....	19.65
B	3,546	(five courses)	
C	2,259	Average per course.....	3.93
		(three hours)	
	7,731	Average per hour.....	1.31
Less F	267		
	7,464		

Percentage Passing Grades.....	93.19
Percentage Failing Grades.....	4.59
Percentage Incompletes, Absent from Examination, and Dropped.....	2.22

D

JUNIOR CLASS

SPRING SEMESTER—1934-1935

<i>Grade</i>	<i>Number</i>	<i>Percentage</i>
A	173	11.18
B	485	31.33
C	615	39.73
D	166	10.72
F	55	3.55
Incompletes 29)		
Absent..... 23)	54	3.49
Dropped... 2)		
	1,548	100.00

QUALITY-POINTS

A	1,557	Average per student.....	20.55
B	2,910	(five courses)	
C	1,845	Average per course.....	4.11
		(three hours)	
	6,312	Average per hour.....	1.37
Less F	165		
	6,147		

Percentage Passing Grades.....	92.96
Percentage Failing Grades.....	3.55
Percentage Incompletes, Absent from Examination, and Dropped.....	3.49

REPORT OF THE PRESIDENT

E

SENIOR CLASS

SPRING SEMESTER—1934-1935

<i>Grade</i>	<i>Number</i>	<i>Percentage</i>
A	198	17.13
B	514	44.46
C	367	31.75
D	64	5.54
F	9	.78
Incompletes 3	} 4	.34
Absent.... 1		
Dropped ... 0		
	1,156	100.00

QUALITY-POINTS

A	1,782	Average per student.....	25.80
B	3,084	(five courses)	
C	1,101	Average per course.....	5.16
	5,967	(three hours)	
Less F	27	Average per hour.....	1.72
	5,940		

Percentage Passing Grades.....	98.88
Percentage Failing Grades.....	.78
Percentage Incompletes, Absent from Examination, and Dropped.....	.34

F

DISTRIBUTION OF GRADES AND QUALITY-POINTS

UNDERGRADUATE MEN OF TRINITY COLLEGE

SPRING SEMESTER—1934-1935

<i>Grade</i>	<i>Number</i>	<i>Percentage</i>
A	755	10.10
B	2,246	30.07
C	2,919	39.08
D	1,021	13.67
F	377	5.05
Incompletes 84	} 152	2.03
Absent.... 39		
Dropped ... 29		
	7,470	100.00

QUALITY-POINTS

A	6,795	Average per student.....	19.05
B	13,476	(five courses)	
C	8,757	Average per course.....	3.81
		(three hours)	
	29,028	Average per hour.....	1.27
Less F	1,131		
	27,897		

Percentage Passing Grades.....	92.92
Percentage Failing Grades.....	5.05
Percentage Incompletes, Absent from Examination, and Dropped.....	2.03

G

DISTRIBUTION OF GRADES AND QUALITY-POINTS
 UNDERGRADUATE MEN OF TRINITY COLLEGE
 YEAR—1934-1935

<i>Grade</i>	<i>Number</i>	<i>Percentage</i>
A	1,485	9.70
B	4,395	28.70
C	5,901	38.53
D	2,209	14.42
F	913	5.96
Incompletes 212	412	2.69
Absent.... 127		
Dropped ... 73		
	15,315	100.00

QUALITY-POINTS

A	13,365	Average per student.....	18.30
B	26,370	(five courses)	
C	17,703	Average per course.....	3.66
		(three hours)	
	57,438	Average per hour.....	1.22
Less F	2,739		
	54,699		

Percentage Passing Grades.....	91.35
Percentage Failing Grades.....	5.96
Percentage Incompletes, Absent from Examination, and Dropped.....	2.69

TABLE VIII
FRATERNITY AVERAGES
YEAR—1934-1935

FALL SEMESTER		SPRING SEMESTER	
Fraternity Average.....	1.311	Fraternity Average.....	1.349
Non-Fraternity Average....	1.042	Non-Fraternity Average....	1.115
All Men's Average.....	1.123	All Men's Average.....	1.207

SUMMARY FOR THE YEAR

Fraternity Average.....	1.332
Non-Fraternity Average.....	1.075
All Men's Average.....	1.165

PERSONAL WORK

We are steadily striving to improve in quality and scope our personal work with students. The imperativeness of the need for efficient, sympathetic, and friendly counsel for students in numerous and varied ways offers a real challenge, I believe, to every member of a college faculty. The assistance given our students must not be confined to teaching and consultation on scholastic problems. Our aid must be given directly and indirectly whenever needed on all matters affecting their welfare and growth. We are striving to emphasize the essential purpose of college training, intellectual development; and we realize that there must be no strict line of demarcation between scholarship on the one hand and character development on the other. Effective training must include both as inseparable for the growth of useful citizens. In brief, then, we feel keenly the necessity of emphasizing the whole man in all our relationships with students.

RECREATIONAL ACTIVITIES

Those of us directly engaged in personal work are endeavoring in full and close coöperation with those who directly supervise the organized recreational activities of our students. We are seeking to broaden our program of social activities and to give to our student leaders such constructive advice and direction as we are able. We are anxious for the facilities of the College to be available to all men who have the desire and

need to participate. We do not want the facilities used to excess by the few to the detriment of scholarship.

In every way possible we are working with student athletic leaders and the athletic staff in promoting wide and sane participation in a healthful program for physical development and are striving to assist the staff in continuing to emphasize the importance in character development of wholesome sportsmanship. The intramural sports program, participated in by large numbers of students, together with required classes in physical education for freshmen and sophomores, is proving very beneficial to our student body. I call special attention to the work in corrective gymnastics for the few who are unable to participate in the regular program. The work being done in these classes is gratifying.

STUDENT ACTIVITIES

Under the leadership of Mr. W. M. Upchurch, I am confident we are making progress in our work with organized groups in extra-curricular activities. The assistance and guidance given these groups is, I believe, of very distinct value to the organizations themselves and to the campus at large. The scope of the work is constantly being expanded. There are probably too many extra-curricular organizations, but the goals which all of them seek are worthy and may contribute their share of educational value if they are used wisely for the purposes for which they were organized. This we are striving to assist them in doing.

RELIGIOUS EMPHASIS

Directly and indirectly the officers in personal work are emphasizing the cause of religion. Aside from counseling with students informally on their religious problems and directing them to others for further consultation, Dr. Manchester and I serve on the Board of Directors of the Y. M. C. A.; Dr. Manchester, Mr. Upchurch, and I serve on the Chapel Committee; and Dr. Manchester shares with me the teaching of the Sunday Morning Bible Class. I do not believe that our efforts

in this direction lend themselves readily to discussion in a report; suffice it to say that we are vitally interested in the spiritual welfare of students and count it our obligation to encourage and aid them as we are able in spiritual growth.

PERSONAL RECORDS

As early as possible I hope that we may work out a more complete method of keeping personal records. The system of recording and filing grades and credits for immediate use by the Deans is adequate; but the need for more and more personal data on students that we may give more meaningful advice on their scholastic problems and activities in general, and that we may have permanently in our files as complete a record as possible of the individual's entire college record for reference after he leaves the College, is apparent. This necessarily means an ever increasing number of informal personal contacts and interviews—a very important phase of our work—and assembling and recording of information from every useful source possible.

We are continuing our study of student mortality and are recording information which we expect to be able to use even more in the future than at present.

STUDENT HEALTH SERVICE

The student body is exceedingly fortunate in having available at very moderate cost the facilities of the Hospital and its staff. From time to time in our contacts with students we find that their inability to adapt themselves to their work or their failure to achieve satisfactory scholastic results is due to the condition of their health. These students are immediately sent to the University Physician who treats them or, if the service of some other member of the Hospital staff is needed, sends them to specialists for consultation. The full coöperation received from Dr. Speed and the entire medical staff is of great assistance to this office.

The following tables will show the amount of work done by the Student Health Department during the year 1934-35:

TABLE I
MEN'S STUDENT HEALTH DEPARTMENT
COMPLETE REPORT OF AMBULATORY AND BED CASES AND SPECIAL
CONSULTATIONS IN DUKE UNIVERSITY HOSPITAL
YEAR 1934-1935

<i>Month</i>	<i>Ambulatory Cases</i>	<i>Bed Cases</i>	<i>Consultations</i>
September.....	1,551	109	153
October.....	1,762	88	197
November and December...	2,444	126	282
January.....	3,697	157	399
February.....	3,111	186	291
March.....	2,625	176	286
April.....	1,756	74	249
May.....	1,902	63	157
<i>Total.....</i>	18,848	979	2,014

TABLE II
THE WOMAN'S COLLEGE
COMPLETE REPORT OF AMBULATORY AND BED CASES AND SPECIAL
CONSULTATIONS IN DUKE UNIVERSITY HOSPITAL
YEAR 1934-1935

<i>Month</i>	<i>Ambulatory Cases</i>	<i>Bed Cases</i>	<i>Consultations</i>
September.....	2,221	67	28
October.....	2,349	88	52
November and December...	2,638	182	29
January.....	3,446	209	39
February.....	2,905	171	46
March.....	2,175	131	23
April.....	3,114	216	29
May.....	2,987	170	53
<i>Total.....</i>	21,835	1,234	299

H. J. HERRING, *Dean of Men.*

THE FRESHMEN

As indicated in my report of last year, this office concentrates its efforts primarily on two objectives: to stimulate the freshmen to higher standards of intellectual achievement and to develop in them sound character. In its efforts to achieve these two objectives this office acts on the conviction that, although external pressure may force the student to make higher

grades and to refrain from misconduct, such police methods leave untouched the fundamental trait essential to a satisfactory fulfillment of the aims of a college education; namely, the ability on the part of the student to assume the responsibility for directing his time, his interests, his activity toward intellectual pursuits and for making wise choices in matters of conduct. This office believes that the achievement of the two principal objectives is dependent on the development of this fundamental trait in the freshmen. Thus the measures advocated by this office are motivated by the desire to stimulate rather than to force the student to achieve a higher level of intellectual and moral life.

In carrying out this primary objective, emphasis has been placed on personnel work, which has developed along several different lines. Attention has been directed toward creating an environment conducive to study and to the development of sound character. Masters, whose steadiness, tact, qualities of leadership, and soundness of character have been demonstrated, are located in each house. These housemasters have been selected with great care from the more mature element of the graduate and professional schools or from the younger instructors. Through them a more adequate supervision of the freshman houses has been made possible and a positive leadership of a very high type furnished among the first-year men. Meetings of the housemasters with the Freshman Dean, at which problems pertinent to the dormitory and scholastic life of first-year men are discussed, have coördinated and promoted this type of work.

The master is responsible for the conduct in his house. By frequent visits and personal interviews, or if necessary by the use of authority vested in him by this office, he strives to create conditions favorable to study by correcting such conditions as loud radio playing, excessive congregating in rooms, or waste of time resulting from too great emphasis on social life. He receives scholastic reports on the boys in his house which enable him to assist wisely the poorer student who is failing due to poor preparation and lack of intellectual training, and to

locate the more able student who is frittering away his time. A few simple regulations in regard to such things as drinking have been formulated and are enforced by all masters, but in general considerable latitude is granted to the master, and emphasis is placed on individual responsibility.

By the aid of the masters who have opportunity to obtain a more intimate knowledge of the individual student, this office is able to reply with far greater accuracy to requests from parents for a diagnosis of the failure of their sons to do capacity work. A steadily increasing number of letters are being received from parents requesting coöperation in stimulating their sons to greater scholastic activity. Interviews of from ten minutes to three-quarters of an hour with the student and consultation with the master in many instances are necessary before a reply can be written. Through the coöperation of the housemasters a far more intelligent analysis of the situation of individual students has thus been made possible.

To one master has been assigned the duty of visiting all freshmen who enter the infirmary. He writes to the parents assuring them that every attention is being given to the student, sees that the boy has magazines and papers to relieve the dullness incident to a period in the hospital, ascertains from the instructors the class assignments, and helps the student to keep abreast of his scholastic work in so far as permitted by the physician in charge.

A special effort has been made by this office to work in harmony with the instructional staff. Special reports by and conferences with the instructors on students who for any reason are falling behind the class are encouraged, and the opinion of the instructor is obtained in writing before a student is permitted to drop a course. Problems arising from improper sectioning, failing students, and the advisability of tutoring, are often handled through the Freshman Council representative.

Special mention should be made of the work of Mr. Pullias with the lowest twenty per cent of the class. Through class work, personal conferences, and analysis of high-school and placement test records, he has been able to obtain an insight

into the problems of the students of this level. He has been of very material assistance to this office in handling this type of student. It is my hope that he may be attached in an official capacity to this office with the added duty of working with the entire class along the lines of vocational guidance, a type of work in which he has done considerable research and for which he has been preparing himself.

This office has continued to work with the student organizations, the activity of which touches the life of freshmen. The Y. M. C. A. has done excellent work, particularly with Freshman Week; the B. O. S. has been reorganized during the last two years and has developed into an organization in which confidence may be placed; the Student Government has been reinforced by the activities of the housemasters in the freshman dormitories; the trend toward more sensible and normal relationships between freshmen and upperclassmen has been emphasized both with the Pan-Hellenic Council and the Student Government; and considerable attention has been given to the general social life of the campus by working through the Social Committee governing affairs involving both campuses.

With the assistance now available in this office the type of personnel work stressed in this report has reached the maximum possible under present conditions. Additional help is needed to promote this phase of work which, in the opinion of this office, is particularly in need of development.

ALAN K. MANCHESTER, *Dean of Freshmen.*

THE WOMAN'S COLLEGE

To the President of the University:

As Dean of the Woman's College, I have the honor to submit the following report for the year 1934-35. Much of the material included has been taken from reports made to the Dean by Miss Elizabeth Anderson, Secretary of the Council on Admissions; Miss Louise Seabolt, Recorder; and Mrs. Hazen Smith, Assistant Dean of Undergraduate Instruction.

The total number of women students enrolled in the University was 952, of whom 782 were enrolled in the Woman's College, 71 in the School of Nursing, 64 in the Graduate School, 16 in the Hospital division in dietetics and the course for technicians, 10 in the Law School, 5 in the Medical School, and 4 in the School of Religion. There was a total increase of 67 in the Woman's College and an increase of 71 in the freshman class over the preceding year. The following tables show the class and regional distribution:

CLASS		REGIONAL	
Senior	162	Middle Western	32 4%
Junior	153	New England	40 5%
Sophomore	176	Middle Atlantic	235 30%
Freshman	278	Southern	472 60%
Specials	9	Hawaii	1
Auditors	4	Philippines	2

Of the students enrolled in the Woman's College, 89½% were resident students. Twenty-eight states were represented, but 30% or one-half of the total Southern enrollment came from North Carolina.

The number of applications showed a large increase, but the limited dormitory space and the policy of permitting no undergraduate to live in town except with near relatives made it possible to accept only a few more than the preceding year. This resulted in a more careful selection of students. Each application was considered carefully and judged upon its own merits after the fullest possible information had been received con-

cerning the applicant's scholastic record, her rank in her class as well as the standing of the school or college, her health, character, and personality traits. Personal interviews were encouraged and required wherever feasible.

Altogether 987 application blanks were sent on request and 556 applications were completed in every detail. Of this number, it was possible to admit only 328, of whom 255 were freshmen, 73 had advanced standing, 304 were residents, and 24 lived in Durham or its immediate vicinity. The year opened with every available space occupied.

In February, in order to fill vacancies caused by withdrawals, 18 students were admitted, of whom 15 were Southerners, and 8 were former students.

At the beginning of the year Miss Anderson was appointed Secretary of the Council on Admissions, and during the year a study was made of the admissions procedure of several of the larger Southern and Eastern colleges. As a result of these studies and of our own experience, certain improvements were made in the methods of selection, and others were suggested for adoption at a later date.

During the spring twenty of the younger North Carolina alumnae undertook to help in interviewing students in their respective communities, and on May Day this group met at the College for luncheon and discussed plans for further activity.

The same general plan as in the preceding year was followed in Freshman Week, under the direction of Dean Smith. The Student Council, Y. W. C. A. Cabinet, the sophomore honor society known as Sandals, the Athletic Board, Junior Big Sisters, and certain carefully selected juniors and seniors acting as Freshman Advisers returned to help the Faculty and staff in these days of orientation. Throughout the first semester each adviser had under her care ten freshmen whom she met regularly for helpful discussion. The advisers themselves met for study and discussion with Dean Smith and with various specialists in particular problems in which freshmen needed help. Both Miss Rose Toney, chairman of the group of

advisers, and Mr. James M. Godard, instructor in educational psychology, were of special help in this work.

For the first time the problems of the new transfer students were given special attention, and student advisers who had themselves been transfers in previous years were chosen to help in adjusting the new women to the Duke campus, traditions, and regulations. This plan worked out so well that it was decided to continue it for the future.

The year on the whole was a good one, although Faculty and staff were increasingly aware of the many problems in student-faculty relations, in the wise handling of extra-curricular activities, and in academic standards which have been caused by the rapidly increasing enrollment.

Nearly 23 per cent of the undergraduate women were earning a part of their expenses by working in the Union, dormitories, libraries, and offices, or under the FERA, but, on the whole, there was less demand for work than in the previous year. The practice of requiring a "C" average for those who held self-help positions was continued, and as a rule their academic standing was good. A number of the most popular and most prominent women either served as waitresses or worked in the dormitory offices; and, to the Dean's mind, this helped decidedly in maintaining on the campus a democratic and friendly spirit.

As formerly, there were many requests for vocational information and guidance which were given in interviews, assembly talks, etc. Dean Smith made personal contacts with various personnel directors in the larger stores and publishing houses of New York and Philadelphia, and a number of seniors were helped in finding desirable positions other than teaching. The Dean believes that there is need of far more aid in this field than we have been able to give hitherto.

The social life of the campus was under the direction of Miss Mary Grace Wilson, Social Director, the heads of the various residence houses, and the students themselves. Each house had its own elected house committee, whose president was a member of the Student Council; and definite and, on

the whole, successful efforts were made to interest each house in developing its own activities and loyalties. A large, well-bound, loose-leaf book was bought for each house and a special card printed with space for pictures, activities, interests, etc., for each of the four years of college life and with room for alumnae data as well. Each girl has her own card filled out each year partly by herself and partly by the head of the house. If she changes her house her card goes with her. Thus each card gives a picture of developing interests and tastes, failures and achievements for the entire college course; and at the same time each house becomes conscious of and proud of its house record. House loyalty was also stimulated by a well-developed program of basketball and other tournaments.

Perhaps the most notable social developments were the increasing proportion of women sharing in some at least of the various social events and the regulations worked out by the Student Council and approved by most of the staff correlating more closely social privileges with satisfactory academic work. Until the University requires higher standards of work in order to remain in college, this may be the best method of procedure. It is at least practical and fairly easy to enforce, but the Dean hopes that before long it may be possible to institute a plan of academic probation which would then make it possible to separate academic success from social privileges. The greatest change in social privileges was the right given to seniors whose work was satisfactory to have their cars at college under certain specified conditions after the spring holidays.

In student activities there were significant developments. The Student Council, elected under the new constitution on a basis of what may be called civil service examinations, was exceptionally able, and a Student Forum was organized for the discussion of campus and other problems. Special efforts were made to stimulate intellectual interests, chief of which was a series of lectures by eminent men and women, given in the Woman's Auditorium, financed and managed entirely by the students with Mrs. Vance acting as their Faculty adviser. These were so well liked that in the spring the students unanimously

voted to continue the tax of one dollar per student for another year.

The Council and Forum were also interested in procuring a larger representation of women on the Publications Council and a better place on the editorial and business staffs of the various college publications whose editors-in-chief were men. They carried the matter to President Few and were successful in achieving at least a fair proportion of their aims.

A new debating club was organized with some twenty members. Miss Kestler served as Faculty adviser, and the women held two non-decision debates with Bucknell and the University of Georgia.

The Music Club continued its excellent work, meeting regularly for the study of various composers and sponsoring several good programs for the College. A new course in the history of music was introduced into the curriculum, a victrola and many excellent records procured, books added to the Library, and evenings of illustrated talks arranged by the instructor in music and some of the ablest students.

The demand for work in Fine Arts was so great that another instructor, Dr. Elizabeth Gilmore, was added to the Department. Throughout the year there was a succession of interesting exhibitions in the gallery of the Library, and the sophomore class raised money to present to each dormitory a framed print of real artistic beauty and to start a lending library of pictures.

The French Department was fortunate in adding to its membership Mrs. Marie Linière Dow to teach spoken French. Mrs. Dow fitted up a room in the Auditorium Building and there once a month held a Salon Français for students and Faculty. Under her direction the French Club put on in Page Auditorium a French play which was well staged and well acted.

As in the preceding year, different student groups undertook to raise money for projects in which they were interested and which they believed would benefit the whole community. The Sandals, working this time with the B. O. S., raised money for the Ark. Other groups such as the Social Standards Com-

mittee added to the amount and provided new curtains, furniture, victrola, and radio. The freshman class planned to issue a Duke song book but found the number of Duke songs few and the cost of publication high, so offered instead prizes for the best new Duke songs. The senior class set aside a certain sum to be added to until there should be sufficient funds for the painting of a portrait of the Dean of the College. A fund of about \$275.00, the balance in the treasury of the defunct *Distaff*, was presented to the College by the editor and business manager to be used in fitting up a sewing-room and in buying books which should be the nucleus of a small library for each dormitory.

For the first time the Pan-Hellenic Council became really interested in the possibility of rebuilding Crowell Hall as a Pan-Hellenic House, and a committee of sorority and non-sorority women was appointed to consider its desirability. They decided in favor of the plan, provided it proved feasible and provided the College could set aside in the near future a general informal social room on the second floor of each dormitory. A committee of Pan-Hellenic then worked out practicable plans with an architect and Mr. Tyree, and it was decided to carry them through in the summer.

At different times during the year committees of students worked with committees of the Faculty on projects and problems of common concern, such as transportation between the two campuses. In these committees and on many other occasions they worked intelligently and responsibly with the business manager, the Faculty, and the staff. The Dean wishes to take this opportunity of expressing her appreciation of the work of the student leaders, and especially of that of Miss Marjorie King, President of the Y. W. C. A.; Miss Eleanor Tompkins and Miss June Langfitt of the Pan-Hellenic Council; Miss Helen Clark, Chairman of the Student Forum Committee; and Miss Anita Knox, President of the Woman's College Government Association.

Better arrangements were made to satisfy the graduate students by setting aside for their exclusive use three sections of

Aycock House, with their own parlors, by giving them greater freedom in various ways, and by putting the responsibility for the management of their section of the dormitory into the hands of their own elected committee working in coöperation with the head of the house.

Interested as is the College in a happy and healthy social life and in extra-curricular opportunities for all its students, it is most deeply concerned with their spiritual and intellectual life.

As formerly, the great majority of the women were affiliated with some church. The denominations represented among the undergraduates are shown in the following table:

Baptist	67	Moravian	1
Catholic	25	Presbyterian	168
Christian	8	Quaker	4
Christian Science	7	Reformed	16
Church of Christ	2	Union	1
Community	1	Unitarian	1
Congregational	24	United Brethren	3
Episcopal	94	Universalist	1
Jewish	14	No Church Membership	47
Lutheran	27	No data available	25
Methodist	246		
		<i>Total</i>	782

The attendance on Sunday in the University Chapel was estimated at two or three hundred in addition to the seventy who sang in the Chapel Choir. Some attended churches in town; a few taught in Sunday schools or led in young people's meetings.

Dean Smith, who plans assembly programs and helps in the work of the Y. W. C. A., reports that one assembly program each week was of a religious nature with Faculty members and ministers from the city churches in charge and once a month directed by the Worship Committee of the Y. W. C. A.; that seven Student Volunteers met regularly each Sunday morning for fellowship and were active in raising funds for the support of Mr. and Mrs. Weyman Huckabee, missionaries in Japan. Mrs. Smith makes the following report of the work of the Y. W. C. A.:

"Most of the religious work on the campus centered in the

Y. W. C. A., which had a membership of 356. As stated by the President, Miss Marjorie King, in her annual report: 'We have tried during the past year to keep our purpose clearly in mind—to realize full and creative life—and to advance it by drawing as many women as possible into our work and fellowship, by showing a personal interest in students, engaging in campus problems, studying international problems, and by doing some active welfare work in Durham.

"In addition to the splendid service rendered during Freshman Week, the bi-monthly meetings, sending delegates to the various state conferences and seven to Blue Ridge, and a continuation of the work of the committees, such as sponsoring Assembly programs and a Sunday School class, coöperating with the Interracial Committee of the North Carolina College for Negroes, work with the Legal Aid Clinic, Duke Hospital, Salvation Army Hospital, Transient Bureau, Wright Refuge, distributing Thanksgiving baskets, and giving a Christmas party for under-privileged children, several new projects were undertaken.

"1. Student-Faculty Teas. A series of teas were given under the direction of the Social Committee with the hope of forming closer contacts between students and Faculty.

2. The Christmas Fair. This afforded amusement to many students from both campuses and an opportunity for Christmas shopping, and netted \$100, which was placed in a savings bank as a nucleus for providing a suitable place for religious meetings for this campus.

3. Interest Groups. Small groups composed of students and Faculty who were interested in such things as astronomy, poetry, modern novel, dramatics, hiking, etc., were formed to further their particular interest.

4. Freshman Commission. Early in the second semester fifteen freshmen who had shown an active interest in Y. W. C. A. work were selected to form the Commission, with Rose Toney, Freshman Adviser, as their sponsor. Officers were elected from their own group, and they began to function most effectively, conferring with the Freshman Commission of the

Y. M. C. A., sponsoring supper hikes and one dance for freshmen men and women, inviting freshmen town girls to the campus for a night, and earning money to send three representatives to the Blue Ridge Conference.

5. Religious Inventory Week. Miss Lucy Cherry Crisp, Y. W. C. A. Secretary of the Woman's College of the University of North Carolina, was invited to spend three days on our campus talking with students singly and in groups, all of whom felt helped by contact with such a personality.

6. Girl Scouting. Through the enthusiastic efforts of three 'Y' members some adult leaders in Durham were interested, a Girl Scout Council was formed, and three troupes were organized.

"The adult members of the University community who were selected by the students to serve as advisers have rendered excellent assistance and deserve far more credit than the students themselves realize for the work accomplished. It has been their policy to encourage student leadership, to offer suggestions most tactfully, and keep themselves in the background. It is a difficult position to fill and it is the opinion of those most closely connected with the religious work on the Woman's Campus that the growth of the College justifies the employment of a woman who can devote fully half of her time to religious work."

Apparently the ability of our new students was greater than in the preceding year. The median for the psychological test of the American Council on Education given to freshmen women in 1933-34 was 171; in 1934-35 it was 191. The quality-point average per student, however, dropped slightly, 22.34 in 1934-35 as compared with 22.45 in 1933-34. The poor record made by the advanced freshmen, those who had not enough credits to become sophomores but still enough to remain in college, greatly lowered the average, as is shown by the following table:

CLASS STATISTICS 1934-35

<i>Class</i>	<i>Q.P. Earned Per S. H.</i>	<i>Q.P. Earned Per Student</i>	<i>S.H. Carried Per Student</i>	<i>S.H. Passed Per Student</i>	<i>S.H. Failed Per Student</i>
Freshman...	1.251	19.38	15.48	14.83	.65
Advanced Freshman..	.569	8.5	14.93	12.5	2.43
Sophomore..	1.463	22.51	15.38	15.08	.30
Junior.....	1.569	24.58	15.66	15.46	.19
Senior.....	1.86	28.02	15.05	15.	.05
General.....	1.456	22.34	15.4	14.96	.43

This group each year constitutes a serious problem. Many of them are socially maladjusted, are restless and discontented, uninterested in their work, and do not return a third year. In all probability it would be better for these students themselves as well as for the College if they were not allowed to return the second year.

Not many women were forced to leave because of failure in work. There were twelve in all, six the first semester and six the second. From September, 1934, to September, 1935, there was a total of thirty-two withdrawals because of unsatisfactory scholarship.

Only one of the five scholarships given to those making the highest grades in the freshman class was won by a woman, and none in the sophomore class, the poorest record since the scholarships were offered. The reasons may be more complex than appear on the surface, but the fact remains and demands study.

On the other hand, the general average was fairly high, and the number on the Dean's List for the first semester was 68 and 59 for the second. Twelve undergraduate women were elected to Phi Beta Kappa. The Pan-Hellenic Scholarship of \$100.00 offered to the senior making the best record in the junior year and the first semester of the senior year was awarded to Miss Margaret Humbert.

The number of senior women reading for Honors was small, too small, only one in Greek and one in English. This is in part due to the fact that forty-three per cent of the seniors were

enrolled in the Education Group and that the certificate demands make intensive study in one field well-nigh impossible, and in part to the time given by some of our best students to student government and other activities, but there seems reason to believe that we are failing to interest our ablest women in the joys and rewards of true scholarship.

The Dean believes that the most immediate and serious problems facing the Woman's College are those of developing certain phases of the health program which would normally come under the direction of a resident woman physician, perfecting the system of admissions, eliminating more quickly those who are really unfit for college work, stimulating the superior students, and working out a more satisfactory balance between social and extra-curricular activities on the one hand and intellectual interests and academic achievements on the other.

Again the Dean wishes to recommend most earnestly the appointment to professorships of brilliant, stimulating women of rich personality. And again she calls attention to the great need of a resident woman physician, a need which is increasingly recognized and expressed by the students themselves.

ALICE M. BALDWIN,
Dean of the Woman's College.

THE GRADUATE SCHOOL OF ARTS AND SCIENCES

To the President of the University:

I have the honor to submit the report of the Graduate School of Arts and Sciences for the academic year 1934-35.

Satisfactory progress was made during the year in many directions. The number of students registered in the Graduate School was 227 as compared with 217 in 1933-34. At the 1935 commencement advanced degrees were conferred as follows: seventy-eight Masters of Arts, seventeen Masters of Education, and twenty-nine Doctors of Philosophy. During the period including the commencement of 1924 and through that of 1935 the University has conferred upon members of the Graduate School a total of 790 degrees. These degrees were divided as follows: 605 Masters of Arts, 71 Masters of Education, and 114 Doctors of Philosophy.

The opportunities for graduate work in the Duke Summer School continue to attract many students. A large number of college graduates who have entered the teaching profession take advantage of the summer vacation to come to the Duke Summer School to increase their professional equipment and work for advanced degrees. Many students carry on research projects in the Library or the laboratories during the summer. The Director of the Summer School endeavors to bring to Duke each summer many visiting professors especially competent to conduct graduate courses. During the first term of the Summer School of 1934 there were 543 graduate students in attendance, more than one-half of the total enrollment for that term. In the calendar year including the Summer School terms of 1934 and the regular academic session of 1934-1935, there were, after the exclusion of duplications, a total of 1,016 individuals registered in the Graduate School.

In the summer terms and in the regular academic session, the Graduate School continues its deep interest in the problem of training well-qualified teachers for service in colleges and

secondary schools. Since most of those who earn degrees in the Graduate School enter the teacher's profession, a knowledge of the art of teaching as well as a thorough acquaintance with subject-matter is of great importance. Even in times of depression, enthusiastic and well-qualified teachers are in demand. I included a more extended discussion of this subject in my report for the year 1931-32.

However, the advancement of learning is the aim of first importance in a genuine university graduate school. Fortunate is the graduate school which possesses many able leaders in the discovery of new truth, who are at the same time skilled in the methods of imparting their contributions to knowledge to the youth under their guidance. Teachers and students should be filled with a deep interest in the things of the mind and in the extension of the boundaries of human knowledge.

In provision for the encouragement and aid of research marked progress has been made during the past year. The Research Council, which was organized during the spring of 1934, has studied the many research projects proposed by members of the Faculty and has distributed substantial funds provided in the University budget for grants in aid. A systematic plan for reports upon the results of research has been adopted. The Research Council has also endeavored to establish such contacts with philanthropic foundations and with individuals interested in research as will lead them to grant aid to projects in which members of the Duke Graduate School wish to engage. In connection with the President's report will be found a list of the published results of research by members of the Faculty up to July 1, 1935. Many other projects are in progress but have not yet reached the stage of publication.

At the meetings in the fall of 1934 of the committee appointed by the President to consider plans for the further development of the Graduate School, great stress was placed upon the quality of the personnel of the School. On this subject one of the members of the committee wisely wrote:

In my opinion the matter of supreme importance for any graduate school is the personnel of the school. We should secure, and keep when

we get them, men of research ability, active themselves in research, but of equal importance men who are able to organize and conduct clear, valuable and significant graduate courses and who are able and willing to train students in research work. It is not enough, and perhaps not desirable, to invite men to come who are interested only in their own research and who do not care to be bothered with students.

Perhaps in rare cases outstanding investigators should be appointed to research professorships and should be given a very light teaching load, or none at all. This may be a proper policy when a professorship is especially endowed for the purpose of enabling a distinguished investigator to carry on research in a particular field. But usually the Graduate School needs men who, while skilled in research, come into contact with students and give them guidance and inspiration.

Additional fellowship funds are needed by the Graduate School for the aid of promising students who are unable to meet living expenses while engaged in graduate studies and research. The stipends of many of the existing fellowships are less than was the case several years ago although costs of living are increasing. It is to be hoped that generous friends of the University will provide for the establishment of a number of endowed fellowships in special fields.

In previous reports I have called attention to the opportunity to aid foreign students to come to the Duke Graduate School by establishing endowed fellowships for their benefit. Many applications for appointment to fellowships come each year from the countries of Europe and Asia. There is also increasing interest in the Duke Graduate School in the Latin-American countries to the south of us. Many graduates and Faculty members of Duke have enjoyed the advantages of scholarships in England, Germany, France, and other countries. It is fitting that Duke should have available for students from foreign countries a number of fellowships with stipends sufficient to meet the expenses of travel and of residence at the University. The presence of a group of able representatives of foreign countries in the student body of the Graduate School will do much to promote international understanding and good will.

The Graduate School has profited greatly by the steady growth of the University Library. Every effort is being made by the authorities of the Library to secure important collections of source material which can be made available to graduate students. Arrangements have been completed under which there is an exchange of privileges and resources between the libraries of the University of North Carolina and of Duke University. Members of the faculty and graduate students at each university may secure cards admitting them to the stacks of the other university library. The Duke University Library has set aside an annual book appropriation for the use of graduate students. When graduate students are engaged in writing theses and carrying on research projects, they may secure appropriations from this fund for the purchase of needed material not already in the Library. The Library maintains a special reading room for graduate students and also has in the stacks more than a hundred carrells or desks which are assigned annually. Applications by graduate students are given preference in making the assignments.

One of the University enterprises in which the Graduate School has a keen interest is the Duke University Press. Such publications as *The South Atlantic Quarterly*, *The Hispanic American Historical Review*, *American Literature*, *Ecological Monographs*, and the School of Law quarterly, *Law and Contemporary Problems*, make known to the general public and to the world of scholarship the results of literary, legal, historical, and scientific study both at Duke University and at many other institutions. The editorship of these publications at Duke University brings members of our Faculty into frequent contact with leaders in their respective fields of scholarship.

The University Press also publishes an important list of books, many of them by members of the Duke faculty and many by members of the faculties of other colleges and universities. The Press has offered to it for publication many scholarly works which do not make sufficient appeal to the general public to make them profitable in a financial way. If funds were available for meeting part of the expenses of publishing works of this character, the excellent book list of the Press could be

greatly extended. It is at least desirable that provision should be made for aiding in the publication of scholarly works which are submitted to the Press by members of the Faculty and recipients of degrees from the Duke Graduate School.

The academic year 1934-35 was marked by the unusually large number of public lectures or addresses delivered before University audiences by distinguished speakers representing several nationalities, many institutions of learning, several scientific and professional organizations, and various branches of the United States Government. The opportunity to hear these lectures by persons eminent in many fields of human knowledge and engaged in a great variety of activities was an important privilege of the Faculty and students of the Graduate School. With so large a number of prominent speakers appearing during the year, it is hardly possible in this report to comment on individual speakers and their subjects. An unusual event in the lecture program of the year was a series of ten lectures delivered in German by Dr. William Stern, Visiting Professor of Psychology. The theme of the lectures was the great thinkers of history. Though given in a foreign language, Professor Stern's lectures were well attended by audiences understanding German. Among the many other lecturers of the year were James Stephens, the Irish poet and novelist; Reginald Pole, English literary critic; and Miss Frances Perkins, Secretary of Labor.

Since a large part of the forest lands of the United States is found in the South and since the University is located with the thousands of acres of the Duke Forest at its very doors, it is fitting that a separate Department of Forestry should take its place as one of the departments of the Graduate School. There are many opportunities for research in forestry problems awaiting trained investigators. In dealing with such problems the staffs of the Department of Botany and Zoology are available for close coöperation with the Department of Forestry. One of the most interesting of the recent publications of Duke University is the bulletin entitled *The Duke Forest: A Demonstration and Research Laboratory*, by Director Clarence F. Korstian and Assistant Director William Maughan of the Duke

Forest. This bulletin gives one an idea of the splendid natural laboratory available for the scientific study of the problems of our forest lands.

Previous reports have contained discussions of the value of a system of Sabbatical leaves of absence to the Graduate School. Such leaves afford opportunities to Faculty members to make progress in research at the best available places and under the most favorable conditions. Travel and contact with the people and problems of other countries are in some cases made possible. The Faculty member who has enjoyed the privilege of a Sabbatical leave should be able to return to his work at Duke with broader knowledge and experience to enrich his courses. With returning economic prosperity in the country, it is to be hoped that there will be a complete restoration of the University's plan of Sabbatical leaves. In the meantime, there have been granted some leaves of absence by special arrangement.

Professor Calvin B. Hoover of the Department of Economics obtained leave of absence for the year 1934-35, to undertake important work with the Agricultural Adjustment Administration in Washington. During the year he was appointed to the position of consumers' counsel with the Agricultural Adjustment Administration. He returned to his chair at Duke University in September, 1935. Dr. Archibald J. Nichol of the Department of Economics was granted leave of absence for the whole year to engage in research in economics as the holder of a Sterling Fellowship in the Graduate School of Yale University. By arrangement between Yale and the University of Chicago, he filled in the spring a temporary vacancy on the teaching staff of the University of Chicago's Department of Economics.

Aided by a grant from the funds provided by the University for the encouragement of research, Professor F. G. Hall of the Department of Zoology left New York in April as a member of the international high altitude expedition, participated in by six American and European universities and under the direction of Ancel Keys of Harvard. The expedition went to Chile and camped at an altitude 18,000 feet above sea level. Professor Hall aided in making an intensive study of human

respiration, metabolism, and heart action in altitudes up to 20,000 feet. For their tests the nine scientists of the expedition used themselves and their native helpers. The expedition proved to be very successful.

Other members of the Faculty left near the end of the academic year for scientific meetings or research projects. Professor Charles A. Ellwood, President of the International Institute of Sociology, left for a European trip and to preside over the sessions of the International Institute of Sociology at Brussels, Belgium, late in August. He was the first American to be chosen as president of the Institute in twenty-two years. Professor Earl J. Hamilton, aided by grants from University research funds and from the Rockefeller Foundation, spent the summer in France in a study of price history. During the year 1934 the Harvard University Press published the first volume of the results of his price studies in Spain.

Professor A. S. Pearse of the Department of Zoology left to spend the summer at a government fisheries station near Apalachicola, Florida, on the Gulf of Mexico. He was engaged in a study of the leech problem which has been of much concern to the United States bureau of fisheries. Professor Pearse brings to this problem his knowledge as a leading authority on parasites. He will be on leave of absence during the academic year 1935-36.

One event of the year which was of especial interest to the Graduate School was the presentation in March of the report of the Joint Committee on Intellectual Coöperation between Duke University and the University of North Carolina. The report gave many instances of informal coöperation in the past. Faculty members of one university have participated in seminars and doctoral examinations at the other university. Full provision has been made to place the library privileges of each institution at the disposal of faculty members of the other. A joint card catalogue has been completed, and will be maintained in duplicate. The report gives plans for further coöperation between the two libraries which will enrich the facilities for research offered to the graduate students and faculty members

of both institutions. Other suggestions are made of possible coöperative projects in social research of importance to the region in which the two universities are located. Coöperation is also suggested in joint arrangements for securing the services of visiting professors and lecturers.

The importance of the graduate schools in carrying out a program of coöperation is emphasized. Among the coöperative processes proposed are interchanges of professors, the consolidation of some classes, and "provision of opportunities for graduate students enrolled in one university to take for credit towards its degree a limited amount of work at the other university." The suggestions of the committee should in due time bear fruit in promoting mutually helpful relations between the two graduate schools and in forwarding the success of their educational work.

In the Graduate School the degrees conferred are Master of Arts, Master of Education, and Doctor of Philosophy. Although many graduate schools confer other Doctor's degrees such as Doctor of Education, the Duke Graduate School has not thought it necessary or advisable to confer two or more types of doctorate. Students who receive the Ph.D. degree at Duke are expected to have thorough training in some recognized field of knowledge and to show ability to carry on research and to make some contribution to knowledge. Some persons who receive the Ph.D. will wish to devote themselves entirely to research work after leaving the Graduate School. Another and larger class of students will find occupation in the teaching profession. For this latter class the Graduate School will, as heretofore, endeavor to provide means of developing and testing teaching ability.

The degree of Master of Arts is provided for candidates who complete a minimum of one year of liberal studies in the Graduate School in a satisfactory manner. This degree is taken both by many candidates who will later be candidates for the Ph.D. degree and by students who can arrange to come to the Graduate School for only one year. The degree of Master of Education is also given for a minimum of one year of satis-

factory graduate work. Candidates for this degree must have had at least two years of practical teaching experience when the degree is conferred. Foreign language training is not required as a preliminary. The degree has more of a professional character than that of Master of Arts and is conferred on many persons who are already engaged in educational administration or teaching and who arrange to carry on resident graduate work either during the summer session or during the regular academic year.

Tables which follow show the degrees conferred in the Graduate School since Duke University was created.

Following is an analytic table of Master's degrees conferred by Duke University 1924 to 1935, including both years:

MASTER OF ARTS DEGREES CONFERRED BY DUKE UNIVERSITY, 1924-1935

Department	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	Total
Biochemistry.....											1		1
Biology.....	2	1		1	2	9	4	1	9	8	5	7	49
Chemistry.....	1			1	2	2	5	1	6	8	2	4	32
Economics and Political Science.....		3	3	2	5	2	6	1	4	10	2	10	48
Education.....	6	5	6	10	8	9	5	4	10	6	10	14	93
English.....	1	4	2	1	12	13	8	16	15	15	9	15	111
French.....		3	2		1		4	5	8	6	3	8	40
German.....					1		1			2	1	1	6
Greek.....			1	1		1	1		1		1	2	8
History.....	4	3	1	2	9	10	8	8	8	8	5	4	70
Latin.....				2		2	2	1	2	1	2	2	14
Mathematics.....	1	1	2	1	4	4	2	6	3	4	6	8	42
Philosophy.....								1	2	1		1	5
Physics.....			2		4	3		2	1	4			16
Psychology.....					1	3	2	5		3	1	1	16
Religion.....	1	6	3	5		5	7	8	13	2			50
Sociology.....										2	1	1	4
	16	26	22	26	49	63	55	59	82	80	49	78	605
Master of Education Degrees Conferred by Duke University, 1927-1935.....				1	5	5	6	11	8	11	7	17	71
Total A. M. and Ed. M. Degrees 1924-1935.....													676

NOTE 1.—The degree of Master of Education has been conferred beginning with 1927 for the most part on school superintendents, principals, supervisors, and others engaged in educational administration. Most candidates for the degree have had several years of experience in teaching or school administration. The degree is not conferred upon persons who have not had as much as two years of such experience.

NOTE 2.—The above analysis of Master's degrees conferred by Duke University 1924-1935 includes degrees conferred for work during the twelve weeks summer sessions as well as during the academic year from September to June. Most of the degrees conferred in the Department of Education were partially or wholly earned by summer session work.

During the period 1928 to 1935 Ph.D. degrees have been conferred by Duke University as shown in the following table. This degree was not conferred before 1928.

BY YEARS		<i>Number of Degrees</i>
1928	.....	2
1929	.....	5
1930	.....	8
1931	.....	9
1932	.....	17
1933	.....	22
1934	.....	22
1935	.....	29
<i>Total</i>		114

BY DEPARTMENTS		
Biochemistry	.....	1
Biology	.....	16
Chemistry	.....	21
Economics and Political Science	.....	11
Education	.....	2
English	.....	16
Greek	.....	2
History	.....	21
Mathematics	.....	4
Philosophy	.....	4
Physics	.....	7
Psychology	.....	7
Sociology	.....	2
<i>Total</i>		114

The following table shows the enrollment in the Graduate School by academic years (from September to June) and the number of degrees conferred in each year:

<i>Year</i>	<i>Students Enrolled</i>	<i>A.M.</i>	<i>Ed.M.</i>	<i>Ph.D.</i>
1923-24	35	16		
1924-25	41	26		
1925-26	66	22		
1926-27	86	26	1	
1927-28	130	49	5	2
1928-29	175	63	5	5
1929-30	193	55	6	8
1930-31	231	59	11	9
1931-32	260	82	8	17
1932-33	266	80	11	22
1933-34	217	49	7	22
1934-35	227	78	17	29

Some years ago I recommended the erection of a dormitory or dormitories for the exclusive use of members of the Graduate School. The economic depression changed the situation, and many graduate students left dormitory rooms to take rooms in private residences at low rents. With improving economic conditions, the matter of graduate dormitories should receive further consideration. Residence in a well-conducted graduate dormitory should give a student better opportunities for study, friendly association, and healthful living than can be found in rented rooms in private residences.

In submitting this report I wish to express my deep gratitude to Dr. Robert S. Rankin, Assistant Dean of the Graduate School, who discharged the administrative duties of the School in my stead during my long illness. I also wish to express my sense of obligation to the President and other officers of the University whose burdens were increased by my absence from my usual work.

In recent years the work of the Graduate School office has greatly increased. The period of fellowship and scholarship applications each spring involves the writing of thousands of letters and the filing of voluminous papers and documents. Keeping of accurate records of the work of candidates for degrees and preparations for the annual commencement also place a heavy burden upon the Graduate office. Since the Summer School has become predominantly graduate in character, the Graduate office is also a center of activity during the summer terms. During the whole year time-consuming requests for information of various sorts are constantly being received. Much labor is necessary in compiling the desired information.

Mrs. Rebecca Knight has discharged the duties of secretary in the Graduate School office with a high degree of efficiency. Although she has for some years been provided with assistance during the second semester, the work for which she is responsible has so increased that assistance during the whole year has become necessary.

WILLIAM H. GLASSON, *Dean.*

THE SCHOOL OF RELIGION

To the President of the University:

I have the honor to present the following report of the School of Religion for the academic year 1934-35. A statistical report of the enrollment which was practically the same as for the preceding year is appended. The student body included two missionaries, one each from Cuba and Korea. We are able to select our students with special care for character and scholarship.

During the year nine of our former students pursued advanced work at Duke University, Boston University, Brown University, the University of Chicago, and Yale University.

The statistics for the sixty-five students holding summer appointments from the Duke Fund for Aiding Rural Methodist Churches are appended to this report. This plan of church work and, incidentally, financial assistance to students continues to be increasingly satisfactory. Our graduates of the Class of 1935 who are not engaged in advanced study, found places in the ministry or in other religious work; and as yet there seems no over-supply in the field from which we draw our students. The raising of educational standards of the ministry in the churches has increased the demand for our students. During the year we had special calls for our students from as far as Kentucky and Oklahoma. There has been an increased attendance of students and hearty coöperation from the Congregational-Christian Church.

The early graduates of the School of Religion are coming into prominence in places of leadership in church work. One has been made secretary of the Cokesbury Training Work of the Board of Christian Education of the Methodist Episcopal Church, South. In the same church former students of the School of Religion are serving as secretaries of Extension Work of the Boards of Christian Education in the North Carolina, Western North Carolina, South Carolina, Florida, and Alabama

conferences. Another graduate is conference missionary secretary of the North Arkansas Conference.

One purpose of the School of Religion is to train teachers for the church schools. It is gratifying, therefore, that former students of the School of Religion were teaching during the past year at Brown University, Columbia College, Duke University, Emory and Henry College, Lambuth College, Morris-Harvey College, Pineland College, and Southern Methodist University.

During the year twenty-eight students served pastoral charges within reach of the University. These figures do not include students who were registered for thesis work only and were not actually in residence. Several of the resident students found opportunity for service as well as valuable experience by teaching Sunday School classes, assisting in young people's work in local churches, conducting religious meetings at the city jail and in hospitals and by coöperation with the Legal Aid Clinic of the Law School.

Professor Howard E. Jensen of the Department of Sociology was added to the Faculty of the School of Religion. On account of continued illness, Professor William I. Cranford was unable to offer his courses, which were, therefore, given by Dr. Furman G. McLarty, Instructor in Philosophy. No courses in Hebrew were given during the year since there was no urgent demand for them.

In addition to their regular work in the classroom the members of the Faculty have been fully engaged in other activities through which they have made valuable contributions to the educational, civic, and religious life of the campus, community, and state. Appended to this report is a statement of the principal activities in which the members of the Faculty were thus engaged. A list of their publications for the year appears in connection with the report of the University Council on Research.

The School of Religion was favored during the year by the following lectures from visiting scholars:

November 12, 1934:

"Digging Up a Biblical City" (illustrated), by Elihu Grant, Professor of Biblical Literature, Haverford College.

February 6, 1935:

"The Ministry," by Rockwell H. Potter, Dean of the Hartford Theological Seminary.

March 19, 1935:

"The Origin of the Gospels," by Donald W. Riddle, Assistant Professor of New Testament Literature, the Divinity School of the University of Chicago.

April 4, 1935:

"The Minor Prophets," by Rolland E. Wolfe, Instructor in Old Testament Literature, the School of Religion, Tufts College.

May 1, 1935:

"The Church as an Agency of Social Pressure in the United States," by Arthur E. Holt, Professor of Social Ethics, Chicago Theological Seminary.

The annual fall retreat of the School of Religion was held in York Chapel, November 6, 1934, at which Bishop Paul B. Kern preached the sermon.

The Faculty and students of the School of Religion had the privilege of hearing many distinguished ministers who came to the University during the year as University Preachers and in connection with the dedication of the University Chapel, June 2, 1935.

The following important additions were made to the Library of the School of Religion:

A thirteenth-century parchment manuscript of Acts and the Epistles, a *Praxapostolos*. There are only eight such works in this country.

Also in parchment, the first leaf of the Gospel of Mark from a Greek Manuscript of the Four Gospels of the thirteenth century containing a miniature of the Evangelist Mark.

A complete file of *The Lutheran* from 1883-1935.

A complete file of the *Revue du Monde Musulman*.

A complete set of the religious publications of the Yale University Press.

A complete set of the *Translations of the Asiatic Society of Japan*.
Proceedings of the *Wesley Historical Society*.

A large number of items from the private libraries of Bishop James Cannon, Jr., and Dr. W. W. Bennett, including Bishop Cannon's valuable newspaper files of the *Baltimore and Richmond Christian Advocate* and the *Richmond Virginian*.

The crowded condition of the Library reading room and the lack of sufficient carrells in the stack room led to the setting apart of the social room of the School of Religion for the use of the students in the preparation of theses, especially for those who wished to use their typewriters, since typing is not permitted in the reading rooms and stacks of the libraries. The lack of adequate facilities for students preparing papers and theses and the crowded condition of the reading rooms make the contemplated enlargement and changes in the University Library of urgent importance to our work. A number of objects of interest and value in connection with the classroom work have been offered by members of the Faculty as a nucleus of a religious museum. Additions could be easily secured if there were adequate provision for a museum. It is to be hoped that the plans for the enlarged library building may include exhibit rooms, which would provide space for such a museum.

The seminar for pastors in the vicinity of Durham was continued under Professor Frank S. Hickman. In connection with it the ministers formed an organization called the Phillips Brooks Club, which has continued to grow in interest. The seminar met on the first Monday of each month at 2 P.M. for a two-hour session. The total number of ministers attending the meetings was well over 75 with an average attendance of about 40. A good part of the members—averaging perhaps 25—took lunch together at the University at 12:30 o'clock. There was organized also at the desire of members a homiletics seminar which met monthly between the regular meetings of the club.

On April 11, 1935, the annual Duke Missionary Institute was held under the joint auspices of the Board of Missions of the Methodist Episcopal Church, South, and the Department of History of Religion and Missions of the School of Religion. The lecturers were President John H. Franklin, of Crozer Theological Seminary; W. M. Alexander, of the Board of

Christian Education; and Elmer T. Clark, of the Board of Missions of the Methodist Episcopal Church, South.

Under the auspices of the Department of History of Religion and Missions, the Student Volunteer Band, and the University Y. M. C. A., the Dean of the School of Religion gave a series of seven weekly lectures on "The Religious Situation and Missionary Problems of the Far East and India" during the fall semester.

In January, 1934, a change was made in the management of the Junaluska School of Religion. Prior to that date the Junaluska School of Religion and the Junaluska Summer School, Inc., were held on different dates at Lake Junaluska, N. C. It was felt that a considerable financial saving as well as many other advantages would be derived from holding the two schools at the same time and under the same administration. Professor Paul N. Garber was made director of the combined school. This plan has proved a successful one. The enrollment for the summer session of 1934 was 128. The session of 1935 began with an enrollment of 163, a very gratifying increase over the session of 1934. About thirty-five preachers and theological students were enrolled in the session of 1934 and approximately one half of the other students selected part of their work from courses in the Department of Religion. The Board of Missions and the Board of Christian Education of the Methodist Episcopal Church, South, have continued their support under the new plan, each board furnishing one member of the Faculty.

ELBERT RUSSELL, *Dean*.

SCHOOL OF RELIGION STATISTICS Academic Session 1934-1935

Men	118
Women	4
Total	122

DENOMINATIONS REPRESENTED

Methodist Episcopal Church, South	112	Presbyterian	1
Pentecostal Holiness	2	Cumberland Presbyterian	1
Congregational-Christian	2	Methodist Protestant	1
Baptist	1	Protestant Episcopal	1
		Unitarian	1

STATES REPRESENTED

North Carolina	54	Florida	2
South Carolina	14	Louisiana	2
Tennessee	9	Texas	2
Virginia	9	Kansas	1
Mississippi	6	Kentucky	1
Arkansas	4	Maryland	1
Georgia	3	Massachusetts	1
Missouri	3	Ohio	1
West Virginia	3	Oklahoma	1
Alabama	2	Korea	1
California	2		

COLLEGES AND UNIVERSITIES REPRESENTED

Duke University	27	Henderson-Brown Academy ...	1
Wofford College	11	Lander College	1
Asbury College	8	Mercer University	1
High Point College	5	Mississippi Delta State	
Lambuth College	5	Teachers College	1
Emory and Henry* College ...	4	Mississippi State Teachers	
Randolph-Macon College	4	College	1
Wake Forest College	4	Murray State College	1
Catawba College	3	North Carolina State College..	1
Elon College	3	Oklahoma Agriculture and	
Hendrix College	3	Mechanics College	1
Lenoir-Rhyne	3	Rice Institute	1
Millsaps College	3	Scarritt College	1
Morris-Harvey College	3	Southwestern University	
Davidson College	2	(Tennessee)	1
Guilford College	2	Southwestern University	
Marion College	2	(Texas)	1
Southern College	2	Tennessee State Teachers	
University of South Carolina ..	2	College	1
Birmingham-Southern College.	1	The Citadel	1
Centenary College	1	University of Alabama	1
Central College	1	University of California	1
Central Missouri State		University of Maryland	1
Teachers College	1	University of North Carolina..	1
Emory University	1	Wesleyan College	1
Hampden Sidney College	1	Whittier College	1

INFORMATION CONCERNING SCHOOL OF RELIGION STUDENTS WHO SERVED
AS PASTORS' ASSISTANTS DURING THE SUMMER OF 1934

Number of pastors' assistants: 65.

Sermons preached: 1,371. Number of pastoral visits: 7,241.

Students participated in 105 revivals resulting in:

Additions by profession of faith

603

Additions by certificate

76

Total

679

Surveys conducted: 16.

Vacation Church Schools: 87. Enrollment: 4,837. Instructors, 497.

Cokesbury Schools: 171. Credits earned: 2,094.

It is difficult to give the exact number of churches and church members served by the pastors' assistants, because often two or three churches would unite in one Cokesbury School or one vacation Church School. However, the following figures are approximately correct: Churches served: 268; members of churches served: 37,317.

ACTIVITIES OF FACULTY MEMBERS

BRANSCOMB, HARVIE B.

Director of Libraries, Duke University; member of Graduate Council; member, Board of Directors of Y. M. C. A.; member, Research Council; member and secretary, Committee on Intellectual Coöperation between Duke University and the University of North Carolina; member, Advisory Committee on *Religion and Life*; member, Board of Directors of American Rhodes Scholarship Association; member, seminar on Study of Contemporary Christian Theology under the auspices of the Hazen Foundation; member, Library Council; member Associates in Council, the Society of Biblical Literature and Exegesis; taught in Junaluska Summer School, 1934.

Talks and lectures to student and church groups, approximately 12. Book reviews in *The Christian Century*, *The Journal of Religion*, and *The Journal of the National Association of Bible Instructors*.

CLARK, KENNETH W.

During the first six weeks of the summer of 1934 visited a number of private libraries in connection with *A Catalogue of Greek New Testament Manuscripts* in America. The balance of the summer spent in editing and revising the materials of the *Catalogue*. It is hoped that arrangements for publication may be completed by the spring of 1936.

With the aid of a local research grant, there was set up during the past year an international index to Greek New Testament Manuscript materials. This project was active throughout the year, benefiting from the labors of two assistants. The main objective is a revision of the official catalogue of MSS. prepared twenty-five years ago by Casper René Gregory.

A bibliography of materials in the field of New Testament study has been developed with the assistance of an FERA man. This includes not only book titles, but a large number of fugitive articles in the leading periodicals of the field.

In December, 1934, attended the meeting of the Society of Biblical Literature in New York, presenting a paper on a philological study in the Greek Testament. At the same time found in a New York bookshop a thirteenth-century MS. of the Acts and Epistles, which has since been added to the Library.

About 15 addresses and sermons.

CANNON, JAMES, III

Chairman, School of Religion Library; and member, the Committee on Registration and Advanced Standing; secretary, the Duke chapter of Phi Beta Kappa; secretary, the Duke Missionary Institute; teacher and chaplain in the Duke Summer School.

ELLWOOD, CHARLES A.

National president, the National Social Science Honor Society of Pi Gamma Mu; president, the International Institute of Sociology; president, the International Congress held by the Institute in Brussels, Belgium, August 25-29.

Research project: research into the history of social thought, especially in the eighteenth century.

GARBER, PAUL N.

Registrar and Chairman, Committee on Registration and Advanced Standing; director, the Junaluska Summer School; member, Membership Committee, American Society of Church History; member, Committee on Documents, American Society of Church History.

In connection with the Sesqui-Centennial Celebration of American Methodism, member of the National Committee on Documents; official delegate to the National Sesqui-Centennial Celebration at Baltimore, Maryland, October, 1934; delivered a number of historical addresses during the period of the celebration. Historical address before the Historical Society of the North Carolina Annual Conference of the Methodist Episcopal Church, South, at Washington, N. C., November, 1934; address at the city-wide celebration of the Sesqui-Centennial at Richmond, Va.; addresses in connection with the celebration of the Sesqui-Centennial also delivered during the Sesqui-Centennial period as follows: Danville, Va.; Albemarle, N. C.; Waynesville, N. C.; Myrtle Beach, S. C.; Bridgewater, Va.; Cheraw, S. C.; Appomattox, Va.; and Hookerton, N. C., and at the following district conferences of the Western North Carolina Conference of the Methodist Episcopal Church, South: Winston-Salem, Mt. Airy, Greensboro, Statesville, Marion, Gastonia, and Salisbury.

An address before the annual meeting of the Missionary Council of the Methodist Episcopal Church, South, at Little Rock, Arkansas, in February, 1935: "The Evangelistic Message of the Christmas Conference."

In April, 1934, instructor in the Asheville Standard Training School.

Research projects: (1) research in the field of Southern Methodism; (2) ready for the press in the near future a manuscript concerning the modern Protestant leaders of America.

HICKMAN, FRANK S.

Preacher to the University (three times a month); director, the Phillips Brooks Club (regular meeting once a month; homiletics seminar once a month); chairman, University Committee on Religious Interests. Three addresses at the South Georgia Conference of the Methodist Episcopal Church, South; sermon at the North Carolina College for Negroes; address at the Sesqui-Centennial Celebration of American Methodism, Columbia, S. C.; the ordination sermon at Kingstree, S. C., and the ordination sermon at the North Carolina Conference at Washington, N. C.; courses of lectures at the Pastors' Schools of the Methodist Episcopal Church at Ohio Wesleyan University and at Illinois Wesleyan University; address, Preachers College, Garrett Biblical Institute, Evanston, Illinois, January, 1935—"Psychological Theories in Relation to Experience." Address before Orphanage Section celebration of the Tenth Anniversary of the Duke Foundation, Raleigh, December, 1934—"The Child in the Midst of Democracy."

JENSEN, H. E.

Appointed by the Governor to the North Carolina Commission for the Blind; president, the Durham County Association for the Blind; vice-president, the North Carolina State Association for the Blind; member, the Executive Committee of the Council of Social Agencies for Durham City and County; member, the Board of Directors of the Durham Community Fund; member, the Executive Committee of the North Carolina Inter-Racial Commission.

About 40 sermons and lectures before religious and civic groups in North Carolina and Virginia.

MYERS, H. E.

Chairman, Department of Religion of Trinity College; chairman, Committee on week-day Chapel services; teacher of Pastors Aid Bible Class, Duke Memorial Methodist Episcopal Church, South; taught in Junaluska Summer School; taught in Standard Training Schools in Burlington and Mt. Olive, North Carolina; four addresses and one sermon at the Spiritual Life Conference at the Smithfield Methodist Episcopal Church, South.

Eleven sermons in various North Carolina churches including two at Watts Street Baptist Church, Durham, North Carolina, and one in the Duke Chapel. Five addresses to service clubs and other meetings, and four chapel talks.

ORMOND, JESSE M.

Dean, the North Carolina Pastors' School; dean, the Rural Church Institute; executive secretary, the Rural Church section of the Duke Endowment, charged with investigating and making recommendations

concerning buildings for rural churches and recommending appropriations for ministerial maintenance; also charged with the allocation and supervision of student pastors who serve in rural charges during the summer months; chairman, Rural Work Commission of the North Carolina Annual Conference; chairman, Committee Appointed by the North Carolina Annual Conference to Study Ministers' Salaries; secretary, North Carolina Conference Board of Missions; treasurer, North Carolina Conference Board of Trustees; member, the Rural Work Commission of the Methodist Episcopal Church, South, and chairman of the Fact-Finding Committee; treasurer, the Council on Christian Social Order of the Methodist Episcopal Church, South; member, the North Carolina Council of Churches; project supervisor of students receiving loans from the Presbyterian Church in the U. S. A.; chairman, Committee on Approval to pass on undergraduate ministerial students applying for financial consideration; faculty adviser, Kappa Alpha; president, Duke Dad's Club.

Attended the General Conference Rural Work Commission meeting, Nashville, Tennessee, and the General Conference Rural Work Commission meeting, Little Rock, Arkansas; attended ten other meetings of commissions and conferences; revival sermons, 2; dedication sermons, 2; commencement sermons, 2; taught in the Leadership Training School, Asheville, and Pastors' School, Montgomery, Alabama.

ROWE, GILBERT T.

Revival services with the Reverend Grady Dawson on the Garland Circuit for eight days in July, 1934, and with the Reverend Bryce Herbert at Bishopville, South Carolina, for eight days including Easter Sunday, 1935; spent four weeks in seven Bible Conferences in Arkansas beginning at Hot Springs on August 24, and closing at Little Rock, eight addresses at each Conference; at the celebration of the seventy-fifth anniversary of Louisiana State University in April, 1935, an address on "The Challenge of Christianity to the Youth of Today"; Leadership Training Schools at Gastonia, Charlotte, and Richmond, Virginia; the commencement sermon for the Franklinton High School in May, 1935, and sermons at Goldsboro, Smithfield, and Salisbury, and at various other places in North Carolina.

RUSSELL, ELBERT

Dean of the School of Religion; preacher to the University; member, Graduate Council; dean, the Duke Institute of International Relations; State Chairman, American Civil Liberties Union; member, the Sub-Commission on the Individual and the State of the Five Years Meeting of Friends (1935); and of the World Conference of Friends (1937); trustee, Guilford College.

Attended annual meeting Society of Biblical Literature and Exegesis, New York, December, 1934, and Conference of Theological Educators, Washington, January, 1935.

Sermons, 38, including 6 as Duke University preacher and 15 as college preacher at Earlham College, October, 1934; State College, Pa., March, 1935; and Guilford College (Religious Emphasis Week), March, 1935.

Religious addresses, 52, including 20 chapel talks; 36 lectures on religious conditions and missionary and peace problems in the Far East, India, and Palestine; 22 lectures on peace including 6 at the Duke Institute of International Relations, June, 1935; 18 Bible lectures, including 8 at the Lakeside Bible Conference, Lakeside, Ohio, August, 1934, and 10 at the South Carolina Pastors' Conference, Columbia College, June, 1935.

Research project: An Introduction, Paraphrase and Notes for the Book of Revelation.

SMITH, H. SHELTON

Trustee, Elon College; vice-president, Congregational Home Boards; president, North Carolina Council of Churches; director, Congregational Extension Boards; director, the Religious Education Association (headquarters, Chicago); director, the Congregational Publishing Society; member, Educational Commission of the International Council of Religious Education (headquarters, Chicago); member, North Carolina Interracial Commission; member, Committee on Leadership Training, International Council of Religious Education; member, Research Section of the International Council of Religious Education; taught in Lake Junaluska Summer School, 1934; Georgia Pastors' School, June 3-14, 1935, and Arkansas Pastors' School, June 17-28, 1935, approximately 25 addresses delivered before such groups as the following including sermons: North Carolina Student Federation; North Carolina Sunday School Convention; State Baraca Convention; at colleges, universities, and local churches.

Research project: (1) a book dealing with current philosophy of Christian education; (2) a sourcebook in American religious thought.

SPENCE, H. E.

Chaplain for the second session of the Duke Summer School, 1934; member, the Board of Governors of the Duke Pastors' School; president, the Board of Christian Education of the North Carolina Conference, Methodist Episcopal Church, South.

About 20 sermons at various churches and at Lake Junaluska; a few commencement addresses and sermons; 4 lectures in connection with the Sesqui-Centennial Celebration of Methodism at Danville, Va.,

Petersburg, Va., and South Hill, Va. The opening address of the School of Religion, 1934; numerous addresses before service clubs, parent-teacher associations, etc.; 3 addresses at Duke University Day celebrations.

Composed and staged a Christmas pageant for the Faculty Club—"Christmas in Every Land"; composed and staged *The Marching Men of Methodism*—a Sesqui-Centennial pageant; the annual Christmas pageant at the University and a play at Lake Junaluska.

THE SCHOOL OF LAW

To the President of the University:

Though a large proportion of the student body in the Duke Law School comes from the South, considerable numbers are drawn from other states, some as far distant as Maine and California, thus bringing to the School a group with diverse training and background.

It is the purpose of the Law School to give to its students such training and preparation as will equip them to take full advantage of their capacities and opportunities so that they may render the highest type of service to their clients, the profession, and the public. With this in mind the instruction seeks to go far beyond giving the student merely the so-called "rules of law"; it seeks to give him a proper background and an understanding of the manner in which courts function and the purposes of the law and its administration, so that the School may do its part in making the law a forward-looking profession.

With a student group of approximately one hundred, and with a large and carefully selected Faculty, individual instruction and attention can be given in a way which is not possible in schools where there is a large student body, while most schools of comparable size have faculties so small that it is impossible for them to meet their students except in much larger groups and permits their offering only the bare necessities of legal education with no opportunity to consider problems which are of the greatest value in developing the type of lawyer which the public today needs and demands.

If education has any effect upon the development of those subjected to it, then students carefully trained in small groups where they come into close personal contact with the instructor and are given his personal attention, should, in accordance with their natural capacity and aptitudes, show the advantages of such training. This is the training which the Duke Law School is seeking to give to those who come under its tutelage.

There is no exact measure of what constitutes a "course," nor as to what each student may get from it. Yet in certain subjects the student's profit may be measured largely by the individual attention which is given him. As an example of this type of instruction, such a course as that in Research and Briefing may be cited. This course has as its objective the training of the student to meet one of the most characteristic of the lawyer's duties, that of brief writing. Each student makes an individual study of a selected problem which involves the use of digests, textbooks, legal periodicals, and the cases themselves, just as a practitioner would use them in preparing his case. He is instructed as to both the form and the substance of a good brief for trial and appellate courts. He is taught how to marshal his authorities and to present them in a manner which will be most effective, and conserve the time of the court in the consideration of his problem. The exact situation the lawyer encounters in practice is duplicated so far as practicable by requiring the student to write complete briefs of his own in rebuttal to briefs prepared by lawyers for use in actual litigation. The student briefs are criticized by the instructor and, as a concrete basis for their final evaluation, the student is furnished with a mimeographed copy of the corresponding brief which was actually used in practice.

Another example of special work done with the individual student is in the course in Current Decisions. This course offers to the better students of the second- and third-year classes an opportunity to prepare comments on recent decisions of interest selected by the class from the advance reports of decided cases. Though the work is in some respects comparable to that undertaken by the student editors of "law reviews," it goes far beyond this, for the well-selected student body has made possible the offering of this work to a higher proportion of the students than is possible in numerically larger institutions. Moreover, the first semester of the second-year Current Decisions course is now devoted to instruction in the technique of preparing these comments, an experiment in legal education which has been

rewarded by an improvement in the quality of the work done. The preparation under individual Faculty supervision of concise yet closely reasoned comments on decisions, often in fields of law outside the student's regular course of study, has proved invaluable not only as a training in legal research but also in sharpening the student's analytical capacities and in developing an ability for lucid, incisive expression. The best of the comments are published in the *Duke Bar Association Journal*, and especially qualified members of the class are invited to contribute articles to *Law and Contemporary Problems*, published by the Duke Law School.

Though the objectives may come out somewhat more sharply in such courses as those cited, they do not differ fundamentally from the purposes that are sought to be accomplished in courses which are offered under more familiar names, such as Contracts or Torts. Schools that go in for mass production do not do so because they believe it to be the best method of instruction but because circumstances and conditions make it necessary.

Present-day conditions have placed an emphasis upon many subjects, and upon the method of approach, very different from that taken by the law schools of a few years ago. Such a course as Taxation, formerly treated as a frill, or at least not deserving of special emphasis, is today of the most vital importance to any prospective lawyer whose ambition reaches beyond practice in the lowest branches of the court system. The same is true of such subjects as Legislation and Statutory Interpretation, and many others. The instructor who teaches his course today as he did five years or more ago is in many subjects merely giving a course in name rather than in fact. The many developments in law and in business affairs in recent times result in the fact that courses in various schools can no longer be compared by the names given in the catalogues. It is the purpose of the Duke Law School to keep abreast of all such present-day developments so that subjects may be presented in a manner to prepare the student properly for the newer conditions which he will meet as he takes his place in the practice.

The year 1934-35 was the fourth year of operation of the Legal Aid Clinic, and during this period the one-thousandth application for aid was made. The work attracted even more interest than previously. In legal circles the Clinic was represented on the Legal Aid Committee of the American Bar Association, the National Association of Legal Aid Organizations, the Legal Aid Committees of the Pennsylvania and North Carolina Bar Associations. In legal educational circles the idea back of the Clinic attracted enough attention to warrant the continuance of Committees on Legal Aid Clinics in the American Bar Association and in the Association of American Law Schools. The Duke Legal Aid Clinic was represented on these councils. Several inquiries from other law schools testify to the growth of the idea.

Most significant was the improvement in teaching technique. The clinic method of instruction in the field of the law is in its infancy. Experimentation over a period of time is necessary to determine what should be taught and how. In general the clinic course, as given at Duke, has progressed beyond the stage where it is a practice course. The problem in general is now seen to be training the student to think as a lawyer in contrast with the thinking of judges or legal scholars. In particular, instruction is given in office routine; planning a legal campaign; organizing material for trial of cases, or for presentation to a legislature; drafting legal documents; briefing matters for trial and appellate courts. The problems of meeting real clients and handling human as well as legal matters is stressed.

Thanks to the presence of the Clinic office in the Law School Building, sufficient staff members to supervise the students, and the accessibility of the Library, a fine quality of legal work can be produced. The students have a chance to acquire the habit of practicing law in a superior manner. This fact seems to be recognized by many of the lawyers for whom clinic students have done pieces of legal work. The cordial reception of the Clinic by the bar in general has been a source of satisfaction. The appreciation by former students of the aid rendered them by the clinic training is also gratifying.

The purpose of the course is more clearly seen. It may be described in the following terms—training in the mental process of the lawyer as distinguished from the judge and legal scholar, a picture of the lawyer in action in a modern community, a picture of law practice through the frame of a law office, instead of a classroom, emphasis upon form and time as factors in law practice, experience in meeting the unexpected.

Since the organization of the Duke Bar Association a few years ago, the student bar association movement has come to be recognized as one of the most effective devices in the training of the prospective lawyer to give him a professional viewpoint. In this the Duke Bar Association has been a pioneer and a leader. That it has attracted wide attention of lawyers and educators is shown by the many requests for suggestions and aid in establishing similar associations elsewhere. The organization is an entirely voluntary one in that the work is not required and no class credit is awarded for it, yet practically the whole student body participates in its activities through the work of its various sections to which Faculty members act as advisers. It has already proved itself to be a definite means of developing in the prospective lawyer a sense of professional interest and responsibility. Bar Associations are at present almost the only means through which the standards of the profession may be raised, yet few schools have in the past given much thought to interesting the student in such matters, and this may account for the fact that so many lawyers, old or young, have shown but little interest in their professional responsibilities. Even more significant than the interest of various law schools in the work done by the Duke Bar Association, is that manifested by a number of leaders in the American Bar Association and certain state associations, who see in this work one of the most effective means of improving the profession of the law.

The *Duke Bar Association Journal*, organ of the Student Bar Association, completed this year its third volume. Each semi-annual number of this publication, which is edited by students, contains a record of the proceedings of the Association,

including digests of the reports by the various association sections, and also comments on recent decisions selected from those prepared in the class in Current Decisions on the basis of the significance of the subject and the merit of its treatment.

Law and Contemporary Problems, the quarterly published by the School of Law, was born of the belief that to meet the diverse demands which modern conditions impose on the legal profession, the lawyer of today and the law student must be familiar not merely with the statute books and law reports but also with the social, economic, and governmental implications of current legal problems. Supplementary to this conviction was the belief that the layman interested in the many contemporary social and economic problems which possess significant legal aspects can no longer afford to neglect a consideration of the legal questions they present.

The typical "law review," focused as it is on technical legal problems, has not met those needs. Accordingly, *Law and Contemporary Problems* has departed from this traditional form and instead presents in each issue a symposium on a problem of current legal importance, discussing not only its legal but also its related social, economic, and administrative aspects. Articles are secured from writers of competence and of prominence in the related fields. The policy has been adopted of publishing, whenever possible, at least one student article in each issue.

The reception accorded this innovation in the field of legal periodicals has continued to be very encouraging. A steadily expanding subscription list includes subscribers from forty-three states. Not only do most law libraries of consequence subscribe but so also do many general, university, college, and public libraries. Individual subscriptions have come from lawyers, social scientists, government officials, and business houses.

The subjects selected for development, which have included such diverse topics as "Low-Cost Housing and Slum Clearance," "Installment Selling," and "Migratory Divorce," are chosen with a view not only to their aptness for treatment along

the lines indicated above but also to the absence of adequate consideration elsewhere. The result has been that a considerable portion of the articles published represent unique contributions in their fields.

After five years of organization and expansion of the Law Library, the staff has nearly caught up with the accumulated work, and it has become possible to carry on the systematic acquisition of important earlier books and sets such as are required for both the teaching and research programs of the Law School, to the extent that available funds will permit. The Library now contains over fifty-three thousand bound volumes which is the largest legal collection in the Southeastern part of the United States.

It has become the established policy of the Library to keep in close touch with contemporary developments in library work, both by direct coöperation with other law libraries, and by participating in the work of professional groups concerned with law library problems either directly or indirectly. It is an institutional member of the American Association of Law Libraries, of which Mr. William R. Roalfe, the Librarian, has recently been elected president, and has from the beginning been closely identified with the program of that Association.

In coöperation with the Medical School a number of projects have been carried on which have been of much interest and value to the students of both Colleges. A series of lectures was presented on various medico-legal matters by members of the Faculty of each College, and a mock trial was conducted in which a group of students from each College participated for the purpose of familiarizing both groups with the use of testimony from the medical field.

At the time of the reorganization of the Law School five years ago, the President of the University expressed it as the desire of those interested in legal education at Duke University that this School "should not be just another law school." Few schools had undertaken to go beyond the general pattern set by the schools of a generation ago; it left to most law graduates the necessity of gaining through later experience what the law

school might have given them in their college days. These conditions justify both from the standpoint of the public and of the young men planning to enter the profession, the establishment of such a law school as that which Duke University has sought to maintain. It is the School's ambition to meet these responsibilities, and it is hoped that it has already proved itself to be something more than "just another law school."

H. CLAUDE HORACK, *Dean*.

THE SCHOOL OF MEDICINE

To the President of the University:

During the past year the School of Medicine and Hospital for the first time used all of their present facilities, the last ward having been opened on April 10, 1935. Accommodations are now available for a maximum of 270 medical students, 50 internes, 226 nurses, 406 patients, and 50 newly born infants. A seventy-five per cent utilization of this space usually is regarded as the most efficient, a figure which is now approximated or exceeded by the present number of 220 medical students (last year 210), 57 internes (last year 49), 68 pupil nurses (last year 70), 107 graduate nurses (last year 83), an average daily hospital census of 279 patients (last year 236) with a maximum census of 339 (last year 278), and a daily average of 13 newly born infants (last year 10). The 220 medical students represent 122 colleges, 40 states, and 6 foreign countries. The rigid method of selection, described last year, has been used. Forty-seven physicians were graduated on June 8, 1935, and have started on their required two years of post-graduate or laboratory training.

In addition to 38,000 consultations in the Public Dispensary, 92,336 hospital days of patient care were rendered, an increase of eighteen per cent over the previous year. Due to the increased cost of food and to the addition of nurses, the gross daily per capital cost rose from \$5.23 to \$5.54. However, through the excellent administration by the Hospital staff of the new flat daily rates, described last year, the collections for hospital care and for braces, drugs, X-ray, physiotherapy and the public dispensary were \$232,047 or \$16,672 more than the estimate submitted. In addition to these encouraging figures, the amount of charity work done for the people of North Carolina has increased, as is evidenced by the contribution from the Duke Endowment and the counties of \$97,879, or \$10,579 more than anticipated. The staff is particularly grateful to the councilors

of Durham City and the commissioners of Durham County for their annual appropriations.

The health record of the students, nurses and internes has been extraordinarily good. In most medical schools and hospitals at least five per cent of the students and staff each year are not able to continue their work because of serious illnesses, such as tuberculosis or nervous breakdowns. Since our opening in 1930, one student, Mr. Eli Primack, to whom the staff and students take this opportunity of paying tribute, died suddenly of rheumatic heart disease on November 24, 1934. One other medical student, two nurses and two internes have had serious illnesses from which fortunately they are rapidly recovering.

The research carried on by the Faculty and students is very creditable. As shown in the attached list, fifty-four articles by forty-one authors have been completed during the past year.

Through the active efforts of Dr. A. R. Shands, Jr., a post-graduate course in fractures was given on October 12 to 14, 1934, which was attended by several hundred physicians from North and South Carolina and Virginia. For their contributions to the success of this course, the Faculty are deeply grateful to: Doctors P. D. Wilson, New York City; W. M. Roberts, Gastonia, N. C.; O. L. Miller, Charlotte, N. C.; H. E. Conwell, Birmingham, Ala.; F. A. Hoshall, Charleston, S. C.; J. W. White, Greenville, S. C.; J. T. Saunders, Asheville, N. C.; G. W. Leadbetter, Washington, D. C.; H. A. Thompson, Raleigh, N. C.; W. F. Cole, Greensboro, N. C.; A. T. Moore, Columbia, S. C.; C. I. Allen, Wadesboro, N. C.; E. B. McCutcheon, Durham, N. C.; J. S. Gaul, Charlotte, N. C., and Alonzo Myers, Charlotte, N. C.

Because such enthusiastic praise was expressed for these clinics, a post-graduate course in gastro-enterology was organized by Doctors J. M. Ruffin and Deryl Hart, and was attended, on October 31 to November 2, 1935, by a very large number of physicians from this and surrounding states. For their services in this course, the thanks of all of us are due to: Doctors J. S. McLester, Birmingham, Ala.; A. L. Carlson, Chicago,

Ill.; T. R. Brown, A. M. Shipley, H. B. Stone and Dean Lewis, Baltimore, Md.; W. C. Alvarez and R. B. Kirklin, Rochester, Minn.; H. H. Trout, Roanoke, Va.; LeGrand Guerry and William Weston, Columbia, S. C.; W. B. Martin and R. L. Payne, Norfolk, Va.; M. E. Rehfuess, Philadelphia, Pa.; T. T. Mackie, New York City; F. W. Rankin, Lexington, Ky.; F. K. Boland, Atlanta, Ga., and J. S. Horsley, Richmond, Va.

During the past year, in addition to those named above, the following visiting lecturers addressed the staff and students: Doctors A. M. Chesney, E. K. Marshall, Jr., and I. W. Nachlas, Baltimore, Md.; C. J. Wiggers, Cleveland, Ohio; Foster Kennedy and Richard Kovacs, New York City; W. L. Bierring, Des Moines, Iowa; W. G. Smillie and W. L. Aycock, Boston, Mass.; Seale Harris, Birmingham, Ala.; W. T. Davis, Washington, D. C., and J. P. Pratt, Detroit, Mich.

Through the generosity of the Duke Endowment, to the Trustees of which all of us are very grateful, the Medical Dispensary, X-ray and Physiotherapy Divisions have been greatly expanded, and much valuable and needed hospital equipment added. These are in addition to the splendid Library, which was described last year, and which, through the efforts of Miss Judith Farrar and the Library Committee, has been of constantly increasing service. The arrangement and equipment of the Medical Dispensary are excellent, and the growth in the number of patients who have availed themselves of it has been phenomenal. In addition to increased facilities for diagnosis, the Roentgen Ray Division now has one 400,000-volt and two 200,000-volt treatment machines and 350 milligrams of radium—an equipment equaled by only six other hospitals. As a result, and through the activity of Dr. R. J. Reeves and his staff, the number of patients diagnosed and treated in this division has grown tremendously during the past year; during the past six months thirty to forty patients with cancer have been treated daily. In physiotherapy, likewise, the splendid new equipment has been justified by the increase in those who have been benefited by it.

The thanks of the medical Faculty for other greatly appre-

ciated and needed gifts and assistance are hereby expressed to Mrs. J. W. Hanes, Mr. W. B. Bell, the late Mr. Bowman Gray, the Rockefeller Foundation, the Charity League of Durham, the Lederle Laboratories, Eli Lilly and Company, Parke Davis and Company, and to the University Research Committee.

As stated in the previous report, all agree that, except for a dormitory for medical students and additional equipment to maintain progress, the physical facilities for medical students are adequate. However, the Hospital needs a laundry large enough to provide for all of the University needs, increased quarters for the care of animals, and also an additional building between the Nurses' Home and Hospital for: (a) the private diagnostic clinic, (b) an additional 110 hospital beds, (c) a dining-room and more classrooms for nurses, and (d) an internes' dormitory. Tennis courts for the internes and students of medicine and nursing, and more parking space for the patients and their relatives also are needed near the Hospital, as shown on the plan submitted last year. The road in front of the Hospital should be re-routed behind the power house to decrease the traffic and noise, which are increasingly troublesome to the patients. Among other great needs are increased development for nursing education, social service, psychiatry, neuro-surgery, neuro-physiology, neuro-anatomy, preventive medicine and public health. The minimal requirements in these fields are being met at present, but expansion is necessary and urgent.

All of us feel that the progress which has been made by the School of Medicine and Hospital since their opening in 1930, can be maintained only by doing more and better work, and we are making every effort toward that goal.

WILBURT C. DAVISON, *Dean*.

THE DUKE FOREST

To the President of the University:

The report for the Duke Forest for the year 1934-35, which I transmit herewith, includes brief statements on the progress of our educational work in forestry in addition to reviewing the activities pertaining to the development of the Forest as a field laboratory for demonstration, research, and for educational use by students and faculty of the proposed graduate school of forestry. In our work I am grateful to Professor William Maughan, Assistant Director of the Forest, for his very helpful and untiring coöperation.

The work of putting the Forest under intensive management in line with the above-mentioned objectives is well under way. Each division of the Forest has been subdivided into permanent compartments, and recommendations for the silvicultural treatment of the separate stands in each compartment, to be embodied in a management plan, are in process of formulation.

EMERGENCY CONSERVATION WORK

The program of emergency conservation work carried out by the Civilian Conservation Corps in coöperation with various agencies and with landowners, as mentioned in my last report, continues as one of the most important features of the Federal Government's unemployment relief activities. The Duke Forest staff has coöperated with the CCC as opportunity offered.

In November, 1934, Camp P-56 of the Civilian Conservation Corps completed the work outlined in Durham and adjoining counties and was moved to Roanoke Island off the North Carolina coast to undertake work in connection with sand-dune fixation. During its tenure of seventeen months in Durham County the CCC undertook and completed numerous projects in the Duke Forest which have been of material benefit in developing the area as a demonstration and research laboratory and which will be of lasting value to the Forest.

By way of summary, the principal projects completed by this organization in the Duke Forest are as follows: completion of over 15 miles of graded truck trails or Forest roads; construction of 5 bridges, one of which is over New Hope Creek and more than 60 feet long; installation of 111 concrete, terra cotta, or wooden culverts in the Forest roads; removal of débris and readily inflammable material within 50 feet on either side of the Forest roads to reduce the fire hazard; development and improvement of one public recreation area; improvement of 3 springs, including walling up the spring and ditching to correct the drainage and to carry away the surface water; installation of an experimental reproduction cutting on an area of about 8 acres in the white oak-post oak forest type; and the establishment of one soil erosion control project. In all, the Forest received 12,000 man-days of labor and 836 hours of work by a Government tractor.

In every way possible the Duke Forest staff coöperated to facilitate and further the emergency conservation work. All materials used were provided by the Forest, and the projects are also being maintained by the Forest. In addition, the Duke Forest contributed to the success of the whole CCC undertaking in Durham County by providing 210 cords of wood for cooking and heating purposes at the camp, by furnishing over 350 posts for use in constructing the camp and by supplying numerous other items such as sand, rock, and Christmas trees. Likewise Duke University materially supported the program by supplying lecturers and other entertainment, loaned athletic equipment and reading material, and provided such technical forestry advice as was requested.

Considered in retrospect, the Duke Forest staff has been extremely fortunate in having obtained the assistance of the Civilian Conservation Corps, and the initial organization work has been advanced by several years as a result of their efforts. The actual, as well as moral, obligation to maintain, at as high a standard as possible, the projects completed by the CCC is being given due consideration by the Duke Forest staff. The Forest roads are being maintained by surfacing with cinders or

crushed rock as rapidly as possible. The bridges and culverts are being kept in repair, the experimental cutting has been followed by the establishment of permanent study plots, and further cultural work is anticipated for the near future. A follow-up planting project was carried out on the erosion control area, and the structures will be kept in a state of repair as long as necessary.

At this writing plans are being developed for work in co-operation with the Soil Conservation Service of the U. S. Department of Agriculture. In this work use will be made of enrollees from another company of CCC men quartered in the same camp occupied by the former CCC company.

FEDERAL EMERGENCY RELIEF ADMINISTRATION

Another feature of the new program of governmental unemployment relief which has been of material help in furthering the conduct of research on forestry problems and in the organization of the Duke Forest as a demonstration and research laboratory is the employment of undergraduate college students with funds provided by the Federal Emergency Relief Administration. During the college year 1934-35 an average of about 50 FERA students were used by the Forestry staff to carry on work both in the office and in the Forest. Many different projects were undertaken or continued, most of which were of a research nature.

A total of 11,619 man-hours of time were devoted to forestry work, of which 6,971 were spent in the office principally on the following activities: working up inventory data and filling out stand and compartment card-record forms for the purpose of setting up a systematic set of records for the experimental and demonstration forest; drafting of maps and charts for research projects; calculating, tabulating, and filling out the records in research projects such as those requiring typing, indexing, filing, and the maintenance of cumulative periodic observations and measurements for permanent sample plots.

In the Forest, 4 major projects consumed the bulk of the 4,647 man-hours devoted to field work. Perhaps the most im-

portant of the major activities was the establishment, measurement, and recording of 18 new permanent sample plots. These plots are located in four different forest types, and have as objectives either the development of sound silvicultural practices such as thinning methods, reproduction methods, and pruning methods for the types in which they are established or are used to study the natural growth and development of the timber types when undisturbed by cultural work. A total of 1,147 man-hours of FERA work was utilized in establishing these plots.

Slightly over 37 acres of abandoned fields were planted to tree seedlings of 7 different species with the help of FERA students. These plantations are of an experimental nature and continue the policy of establishing a forest cover on marginal or sub-marginal agricultural land, so as ultimately to obtain a knowledge of species and spacing requirements and other technical information, as yet undetermined for this region. The new plantations were mapped for purposes of keeping an accurate record of the experiments. In all 925 man-hours of FERA labor was consumed in the planting project.

Approximately 78 acres of young pine stands in the Forest were pruned by FERA students under the supervision of the Forest staff. This work required 1,558 man-hours of FERA time. The pruned areas along state highways and Forest roads were cleaned up to remove the fire hazard which resulted from the accumulation of slash in the pruning operations.

Another activity which consumed considerable time was the mapping, for organization purposes, of the Forest roads built by the Civilian Conservation Corps. Several engineering students were given some practical experience in surveying and map drawing on this project, which accounted for 569 man-hours of work.

Numerous other field projects of a minor nature were undertaken and completed or carried as far as necessary during the current year. Practically all of these smaller projects were of a research nature, the most important of which were: collection of material for study of water relations of forest trees; col-

lection and extraction of red gum seed for use in a continuing research project on red gum; knot study on 6 permanent sample plots to determine the rate of healing following pruning; thinning of pine stands in 3 permanent sample plots to extend the thinning study series; work in the nursery where a small number of tree seedlings are being raised for the Arboretum and for use in research projects in forest-tree physiology; and trenching studies and root studies in plots already established.

Considered as a whole, the FERA has been the source of valuable assistance in furthering work in the Duke Forest; and, although it has some disadvantages such as the necessity of intensive supervision, it is hoped that some such scheme of student assistance will be continued by the Federal Government.

PUBLIC USE OF FOREST

Public use of the Forest for recreational purposes continues to be one of its important contributions to the local community. During the year the four picnic sites were used by over 3,800 people, according to the records maintained in the Forest office. This brings the total up to over 10,000 since the picnic grounds were first established in September, 1932. A steady increase in the number of persons who use the Forest roads and trails for horseback riding is also in evidence. Over 4,800 people partook of this form of recreation during the year 1934-35, which brings the total up to 12,400 since recreation activities were first recorded in September, 1932.

Figured conservatively, over 10,000 people a year are using the Forest for recreational purposes. No attempt is made to record the number of users of the Boy Scout Camp nor the cabin set aside for the use of the Women's Athletic Association under the supervision of the Dean's office of the Woman's College, both of which are located in the New Hope Creek Division of the Forest. Without a doubt, however, were the total known it would run to several hundreds. Also many people use the Forest for hiking, and during favorable seasons many park their cars along the main highways and hike through the woods for relaxation and recreation.

FIRE PROTECTION

The protection of the Forest against fire continues to be one of the important administrative activities, and the year 1934-35 marked an increased effectiveness in control work. With about average fire conditions 10 fires occurred, but the area burned over was held to 4.9 acres, or less than one-half acre per fire.

Some form of fire protection has been in effect since July 1, 1931, and during the four years 43 fires have occurred, burning over 87.9 acres, or an average of just over 2 acres per fire. During the past two years, however, since the Chapel Tower was made available for use as a forest fire lookout station for the county-wide coöperative forest fire control organization, the 20 fires that occurred in the Durham and New Hope Creek Divisions of the Forest have been held to 24.4 acres or an average of only 1.2 acres per fire.

This year for the first time a fire occurred which was caused by recreationists, but they were persons who parked their cars along the highway and walked in without having obtained specific permission from the Forest office or a key to the gate. This fire burned over about 2 acres in the big pine stand near the Crow's Nest. Forest officers were able to trace down the guilty parties, and they were required to pay for the damage done by the fire and were warned against using the area without permission.

The remainder of the fires were charged against the customary sources such as careless smokers, berry pickers, and neighbors burning trash.

FOREST PLANTING

During the winter of 1934-35 the policy was continued of putting to economic use the depleted or otherwise submarginal farm lands and the old abandoned fields by establishing new plantations on 37.6 acres. Forty-eight thousand trees of 7 different species were used in these plantings. Although the bulk of the trees planted were loblolly pine and longleaf pine, several experimental hardwood plantations were established, including two with species—catalpa and southern red oak—that were

used for the first time in the Duke Forest. The other hardwoods used were white oak, white ash, and black locust. All of the stock, with the exception of the catalpa, was purchased from the nursery maintained by the North Carolina State Department of Conservation and Development near Clayton, N. C. The catalpa stock was a gift from Mr. A. O. Weidelich of the Log Cabin Association Inc. of Sylva, N. C. The average cost, including the stock but excluding supervision and the time contributed by FERA students, of this year's planting was \$5.04 per acre. In addition to the new area planted, the failed spots in 7.75 acres of old plantings were refilled at an average cost of \$1.50 per acre and 6.75 acres of old plantation, on which a very poor survival had been obtained was replanted to different species at an average cost of \$4.65 per acre.

By way of summary, a total of 384.5 acres have been planted during the 5 planting seasons since the Forest was first put under management for forestry purposes. In these plantings, over 380,000 trees of 19 different species have been used and the average cost per acre of all the plantings has been \$6.00.

SILVICULTURAL OPERATIONS

In placing the Duke Forest under intensive management for forestry purposes several types of silvicultural cuttings have been initiated and are being applied on a rather large scale. These represent only a beginning in the application of forestry practice, and eventually many other types of cuttings and other silvicultural operations will be undertaken.

At present the most important of the silvicultural cuttings is the thinning of pine stands to stimulate the growth of the trees that are left by removing the poorer individuals that are competing or interfering with the development of the better trees. During the same operation inferior species, diseased, dying, or dead trees, and poorly developed individuals of the better species are removed, thus combining an improvement cutting with the thinning. By removing such material and leaving the better, more promising trees, the Forest is left in a much

improved condition as to quality and quantity of growing stock. The material that is removed is marketed in the form of cordwood. During the winter of 1934-35, 101 acres of pine stands were thinned, bringing to 232 acres the total area thus treated since operations were started.

Next to thinning, the most important operation has been the pruning of young pine stands with the object of producing better grade timber. In the pine types of this region, natural stocking seems to be either very dense or rather sparse, and in the poorly stocked stands the side branches persist for a long time, forming knotty, low-grade timber. If high quality material is to be produced from such stands, pruning must be practiced. Seventy-eight acres were pruned last winter, increasing the total pruned area to slightly over 91 acres. The policy of pruning young timber stands has but recently been adopted and accounts for the small acreage so far completed.

Another silvicultural operation that is gradually being applied in the Forest is the removal of mature and over-mature timber under a partial or selection system of cutting. Due to the condition of the uneven-aged stands, which comprise over one-third of the forested area and in which the selection cuttings take place, immediate or early cutting is desirable. These stands are composed largely of over-mature, defective trees that are rapidly declining. Cuttings to date have shown a loss of approximately 18 per cent of gross volume due to defect. The majority of such timber should be harvested at once to prevent further loss. Over 20 acres were cut over selectively during 1934-35 to bring the total area so treated to approximately 64 acres.

Liberation cuttings are needed on a few areas in the Duke Forest to free promising young stands from scattered, large, overtopping trees with wide-spreading crowns in order to permit the even growth and uniform development of the young stand. Two such areas, covering a total of 11 acres, were treated this past winter in the first cuttings of this type made in the Forest. The few remaining areas needing this treatment will be cut over as soon as feasible.

FOREST RESEARCH

Work on the coöperative program of research in forestry and forest biology mentioned in previous reports has been carried forward by the Forestry staff and by certain members of the Botany and Zoology Departments. Also over 50 permanent sample plots, ranging in size from one-tenth acre to one acre, have been laid out in the Forest to study various problems. The plots are distributed through practically all the forest types and range in purpose from studies of the effects of various silvicultural practices to studies of rates of growth and yields of the different timber types. More study plots are being established as rapidly as definite problems are conceived and time and available funds will permit. Accurate records are kept on all of this work, thus providing excellent material for student research. In the future these plots will also be used to demonstrate desirable forestry practices. In much of the research in the Forest considerable help has been given the Forestry staff by students employed under the Student Section of the FERA. Intensive studies of the soils of the Forest and their relation to tree growth are being made as a foundation upon which to build a more rational silvicultural practice for the forests of the region.

ARBORETUM

Work in the Arboretum has gone forward to the extent that all suitable planting stock on hand has been set out in permanent locations, bringing the total number of species planted thus far to 36. Seed of a number of species has been obtained from western North Carolina, Tennessee, Illinois, Nebraska, and California through the coöperation of state and federal officials and others in these states. Most of this seed was sown in the nursery established by the University for the joint use of the Sarah P. Duke Floral Garden and the Botany and Forestry Departments. The Forestry section of this nursery will be used mainly for the growing of planting stock for the Arboretum and trees needed for research purposes. The development of the Arboretum will proceed as rapidly as planting stock

and funds become available consistent with a conservatively planned policy. A portion of the stand of pine and hardwoods lying directly across the Chapel Road from the Union and Auditorium buildings and also portions of the stands of short-leaf and loblolly pines lying across the road from the Chapel are to be retained free of all cutting or further molestation as "natural areas" which will be available for observation and study upon the natural growth and development of these types of forest. These forest stands are located in the Arboretum.

On the recommendation of the Board of Trustees at its meeting on June 4, 1934, the Executive Committee of the University on August 29, 1934, established the boundaries for the Arboretum. The area included in the Arboretum lies immediately across the road back of Duke University Chapel and is bounded on the east by the railroad spur to the West Campus heating plant and the Chapel Road; on the south by State Highway No. 751 from its intersection with the Chapel Road to the intersection of State Highway No. 751 and the Erwin Road; thence on the west and the north by the Erwin Road to its intersection with the railroad spur to the West Campus heating plant.

INAUGURATION OF GRADUATE WORK FOR M.A.
AND PH.D. DEGREES

During the year a Department of Forestry was set up in the Graduate School of Arts and Sciences of Duke University. It includes certain members of the Forest staff. Pending the establishment of the proposed graduate school of forestry and the inauguration of a full program of work in technical forestry leading to the professional degrees, this Department will offer graduate work in a few restricted branches of forestry which form a coördinated group and for the prosecution of which special opportunities are available here. The University is preparing to offer, through the Graduate School, work in the more scientific aspects of forestry, especially forest-tree physiology, silvics, forest soils, silviculture, and forest management, leading to the Master of Arts and Doctor of Philosophy degrees. This work will be available to graduates of schools of forestry

of recognized standing, and to college or university graduates holding the Bachelor's degree with their major work in appropriate scientific subjects.

In the development of this program of graduate study and research, excellent coöperation is being received from the Faculty members of the Botany Department. Dr. Paul J. Kramer will supervise the work in forest-tree physiology and Dr. Frederick A. Wolf will offer courses in forest pathology and will direct work for a minor in this field.

Theodore S. Coile, who was formerly a member of the Duke Forest staff and who last June received the Master of Forestry degree (*cum laude*) from Yale University after specializing in forest soils in the Yale School of Forestry, has been added to the instructional staff in forestry to develop the work in forest soils. Mr. Coile will also serve as Research Associate on the Duke Forest staff. A special forest soils laboratory is being equipped in the basement of the Biology Building.

A limited number of graduate scholarships and fellowships are available to men who offer early promise of becoming leaders in the forestry profession. The annual stipends of these scholarships and fellowships range from \$250 to \$650; the exact amount awarded to each successful applicant will vary with his qualifications.

Much of the students' work will be research in the Forest, the nursery, the greenhouse, the laboratories, and in the library. In many cases this work will supplement the regular research program of the Forestry staff and of certain members of the Botany and Zoology Departments.

PRE-FORESTRY CURRICULUM

The pre-forestry curriculum that was organized in Trinity College of Duke University in 1932 has been revised somewhat. In the place of the beginning professional work planned for the senior year additional English, economics, political science, and pre-professional subjects have been provided. With the pre-forestry curriculum and the graduate work in forestry as now organized and with work in technical forestry leading to the professional degrees not now available in the University, stu-

dents graduating from the pre-forestry curriculum of Trinity College are now permitted to pursue graduate studies only in forest-tree physiology, silvics, and forest soils. Those men who desire professional training in technical forestry must obtain it elsewhere, until such time as the contemplated graduate school of forestry is set up in Duke University.

PUBLICATIONS

The first¹ of a series of forestry bulletins was published during the year. This bulletin describes the Duke Forest as it existed when established in 1931, discusses the objectives and policies controlling its operation, and reviews the progress already made in operating it as a demonstration and research forest. It is contemplated that future bulletins in this series will, for the most part, present the results of observations, studies, and researches in forestry and in forest biology.

STAFF ACTIVITIES

Members of the Forest staff continue to take an active part in the activities of organizations concerned directly or indirectly with forestry. Professor Maughan served as vice-chairman of the Appalachian Section, Society of American Foresters, and upon his retirement from this office last spring was elected secretary.

Forest Assistant D. T. Dinsmore resigned October 1, 1934, to resume his forestry studies at Pennsylvania State College. C. H. Willison, Forest Assistant, who succeeded Mr. Dinsmore, resigned June 15, 1935, to join the staff of the Pacific Northwest Forest Experiment Station of the U. S. Forest Service at Portland, Oregon.

The Director has been serving on Committees of the Society of American Foresters as follows: the Executive Council's Committee on Accrediting Schools of Forestry, the Committee on the Public Acquisition of Forest Lands, and as chairman of the Committee on Coöperation with the American Association for the Advancement of Science.

C. F. KORSTIAN, *Director.*

¹ Korstian, Clarence F., and William Maughan, "The Duke Forest: A Demonstration and Research Laboratory." *Duke University Forestry Bulletin*, No. 1. 74 pp., 25 figs., 4 maps. Durham, N. C., 1935.

THE SUMMER SCHOOL

To the President of the University:

For a number of years the Summer School enrollment has slightly exceeded the enrollment of the University for a period five years earlier. This was true again this past summer. Excluding enrollments in medicine, nursing, and special registrations by twenty-eight research students who were not technically enrolled in Summer School, and excluding duplicate registrations (that is, counting each student only once, although some registered for two terms) there were 2,146 enrolled in the Summer School of 1935 as compared with 2,073 enrolled in the graduate and undergraduate colleges of Duke University, the academic year ending June, 1930. The fact that the Summer School continues to reach as many persons as the graduate and undergraduate colleges of only five years back means that we are rapidly approaching the time when the entire University plant will be utilized by the Summer School. In the summer of 1935 we used both campuses for the first time. Although it was necessary to do so for only three weeks in 1935, a five per cent increase in enrollment, to say nothing of our normal increase of ten to thirty-five per cent, for the first term of 1936 would compel us to use both campuses for six weeks; and within three or four years more the utilization will probably extend to nine weeks, if we assume a normal increase in enrollment. We have already reached the point that the library circulation for the first six weeks of Summer School exceeds the daily circulation even during the senior and graduate reading periods of the academic year. It seems probable that we shall have to use the Woman's College Library for undergraduates the entire first six weeks of 1936 and probably the first nine weeks.

The Summer School of 1935 showed total enrollments amounting to 2,492 students in the graduate and undergraduate colleges. Approximately all of these students enrolled for six

semester-hours of work, or one-fifth of the complete schedule for an academic year. On this basis the Summer School enrollment for 1935 represented academic work equivalent to a college of approximately 500 students completing a full year's work. Table I gives a comparison of the growth of the Summer School enrollment for five-year periods beginning with 1919 and annually since 1929. It will be observed that our heaviest percentage of gain in enrollment was in the mid-summer term, accompanied by a slight decrease in the third term. It is probable that the third term will be limited more and more to thesis students and others desiring intensive use of the Library. This is probably desirable if the second term can absorb the other students who have been coming the third term.

TABLE I—GROWTH OF SUMMER SCHOOL ENROLLMENT, 1919-1935

Year	Duke Campus				Affiliated Schools				Grand Total	Enrollment less Duplications
	I*	II	III	Total	Oriental	Junaluska	J. Sch. Relig.	Total		
1919	88			88					88	88
1924	473		247	720	155			155	875	748
1929	765		447	1,212		214	36	250	1,462	1,181
1930	826		442	1,268		195	39	234	1,502	1,212
1931	932		482	1,414		223	39	262	1,676	1,363
1932	1,177		621	1,798		206	35	241	2,039	1,711
1933	964		552	1,516		191	25	226	1,742	1,437
1934	1,050	281	528	1,859		128		128	1,987	1,682
1935	1,402	405	522	2,329		163		163	2,492	2,146

*I, First Term; II, Midsummer Term; III, Last Term.

In addition to the 2,492 enrollments in Summer School, made by 2,146 students (duplications eliminated), there were 100 students enrolled in the Schools of Medicine and Nursing, and 28 enrolled for special research through the Graduate office. There were, therefore, a total of 2,620 registrations for the summer session made by 2,274 individuals.

The number of public school teachers increased more than forty per cent over the 1934 Summer School, public school teachers constituting approximately seventy-five per cent of the

total enrollment for the summer, there being 1,873 registrations by public school teachers in the total 2,492. There were also 14 registrations by college instructors besides the 28 special registrations with the Graduate office.

TABLE II—REGISTRATION OF PUBLIC SCHOOL TEACHERS IN SUMMER SCHOOL 1919-1935

Year	Duke Campus				Affiliated Schools		Grand Total Teachers Enrolled	Total Registration including Teachers
	I	II	III	Total	Orien- tal	Juna- luska		
1919.....	65						65	88
1924.....	339		173	512	155		667	875
1929.....	466		243	709		151	860	1,462
1930.....	498		224	722		150	873	1,502
1931.....	605		233	838		172	1,010	1,676
1932.....	774		395	1,169		152	1,321	2,039*
1933.....	633		371	1,004		138	1,142	1,742*
1934.....	779	246	234	1,259		77	1,336	1,987*
1935.....	1,022	358	373	1,753		120	1,873	2,492*

*These totals do not include the 92 students enrolled in Medicine and Nursing in 1932, the 106 enrolled in Medicine and Nursing in 1933, the 121 enrolled in Medicine and Nursing in 1934, and the 100 enrolled in Medicine and Nursing in 1935.

Table III shows the degree to which the graduate students on the Duke campus outnumbered the undergraduates. It is interesting to observe that graduates outnumbered the under-

TABLE III—NUMBER OF GRADUATES AND UNDERGRADUATES, MEN AND WOMEN ENROLLED IN SUMMER SCHOOL, 1935

Department	Men			Women			Total			Total Registrations
	I*	II	III	I	II	III	I	II	III	
Graduates.....	307	89	159	424	129	130	731	218	289	1238
Undergraduates.....	283	30	107	388	157	126	671	187	233	1091
Total.....	590	119	266	812	286	256	1402	405	522	2329
Total 1932, for comparison.....	573		320	604		301	1177		621	1798
Total 1933, for comparison.....	511		291	453		261	964		552	1516
Total 1934, for comparison.....	444	69	262	606	212	266	1050	281	528	1859

*I, First Term; II, Midsummer Term; III, Last Term.

graduates each term of Summer School. Table III shows also the comparison in enrollment of men and women. The excess of women over men is slightly greater numerically than in 1934, but the proportion has decreased slightly. The statistics for Junaluska are not included in Table III.

Table IV shows the distribution of undergraduate students, seventeen departments being represented. Education leads in enrollment with not quite thirty per cent of the total, followed by English with not quite twenty per cent, Economics and Political Science with about fourteen per cent, History with less than eleven per cent, and Chemistry with more than five per cent. The total number of undergraduate registrations increased by 196 as compared with the 1934 Summer School. There was a decrease of approximately twenty students in Education, an increase of eighty-five in English, of forty in

TABLE IV—DISTRIBUTION OF UNDERGRADUATE STUDENTS BY DEPARTMENTS, 1935

<i>Department</i>	<i>I</i>			<i>II</i>			<i>III</i>			<i>Grand Total</i>
	<i>Men</i>	<i>Women</i>	<i>Total</i>	<i>Men</i>	<i>Women</i>	<i>Total</i>	<i>Men</i>	<i>Women</i>	<i>Total</i>	
Education.....	14.5	166.5	181.	5.5	76.	81.5	6.	34.	40.	302.5
Botany.....	.5	0.	.5	5.	3.	8.	6.	.....	6.	14.5
Chemistry.....	37.	7.5	44.5	4.	1.	5.	10.5	1.	11.5	61.
Civil Engineering.....	36.	1.	37.	.....	.....	.....	.....	.....	.....	37.
Economics and Pol. Science.....	63.	49.5	112.5	.....	.....	.....	11.5	19.5	31.	143.5
English.....	27.	71.	93.	4.	40.5	44.5	30.	42.	72.	209.5
Fine Arts.....	.....	.....	.....	1.	3.5	4.5	.....	.....	.....	4.5
French.....	13.5	19.	32.5	1.	1.	2.	.....	.....	.....	34.5
German.....	19.	4.	23.	.5	.....	.5	9.5	2.	11.5	35.
History.....	14.5	31.5	46.	1.5	27.5	29.	27.5	18.5	46.	121.
Latin.....	.....	.5	.5	.....	.....	.....	.....	.....	.....	.5
Mathematics.....	6.	2.	8.	4.5	1.	5.5	1.5	.....	1.5	15.
Psychology.....	2.	.5	2.5	.....	.5	.5	1.5	1.5	3.	6.
Religion.....	5.	6.	11.	.....	.5	.5	1.	7.5	8.5	20.
Sociology.....	6.5	13.	19.5	.....	.5	.5	.....	.....	.....	20.
Spanish.....	28.5	7.5	36.	1.	.....	1.	.....	.....	.....	37.
Zoology.....	15.	8.5	23.5	2.	2.	4.	2.	.....	2.	29.5
<i>Total.....</i>	283.	388.	671.	30.	157.	187.	107.	126.	233.	1091.

Economics and Political Science, of thirty-eight in History, and of twelve in Chemistry. Fine Arts was offered for the first time the summer of 1935, and suffered by being offered the midsummer term. The Duke undergraduates who probably would have taken it were not here the second term of Summer School. For some reason the courses offered in Fine Arts did not appeal to undergraduate teachers for elective work.

Table V shows the distribution of graduate students by departments. The graduate enrollment in Chemistry, Civil Engineering, and German consisted of graduate students taking elementary courses in those fields. It will be observed that the Department of Education enrolled slightly more than forty-six per cent of the students for the summer, followed in order by English, History, Mathematics, Economics and Political Science, Zoology, and French. The largest numerical gains over 1934 were in Education, English, History, and Mathematics.

TABLE V—DISTRIBUTION OF GRADUATE STUDENTS BY DEPARTMENTS, 1935

<i>Department</i>	<i>I</i>			<i>II</i>			<i>III</i>			<i>Grand Total</i>
	<i>Men</i>	<i>Women</i>	<i>Total</i>	<i>Men</i>	<i>Women</i>	<i>Total</i>	<i>Men</i>	<i>Women</i>	<i>Total</i>	
Education....	171.	176.5	347.5	52.	51.	103.	76.	53.5	129.5	580.
Botany.....	3.5	4.5	8.	.....	1.	1.	.....	.....	.....	9.
Chemistry....	2.	1.5	3.5	.....	.....	.....	.....	.....	.....	3.5
Civil Engineering..	1.	.....	1.	.....	.....	.....	.....	.....	.....	1.
Economics & Pol. Science..	25.	22.	47.	.....	1.	1.	11.5	13.5	25.	73
English.....	28.5	103.5	132.	9.	29.	38.	15.	28.5	43.5	213.5
French.....	7.	16.5	23.5	.....	1.	1.	.5	3.	3.5	28.
German.....	6.5	5.5	12.	.....	1.	1.	3.	1.	4.	17.
History.....	28.5	42.	70.5	11.	19.5	30.5	20.5	14.5	35.	136.
Latin.....	.....	11.5	11.5	.....	.....	.....	.....	.....	.....	11.5
Mathematics..	18.	12.5	30.5	10.5	15.5	26.	15.	7.	22.	78.5
Psychology...	3.5	4.	7.5	.....	.5	.5	5.	.5	5.5	13.5
Religion.....	.....	.5	.5	2.	4.5	6.5	4.5	3.5	8.	15.
Sociology.....	7.	11.	18.	.....	.....	.....	.....	.....	.....	18.
Spanish.....	2.	6.5	8.5	.....	.....	.....	.....	.....	.....	8.5
Zoology.....	3.5	6.	9.5	4.5	5.	9.5	8.	5.	13.	32.
<i>Total</i>	307.	424.	731.	89.	129.	218.	159.	130.	289.	1238.

Mathematics registered a percentage gain of nearly eighty per cent. Zoology, Sociology, and Botany registered substantial gains. The majority of the enrollments in Education and Mathematics were men, in Economics and Political Science men and women were about equal in numbers, and in other departments the majorities were of women, markedly in English.

Graduate students in 1935 were admitted from 277 colleges and universities in twenty-seven states. The entire student body represented 310 colleges in thirty-one states and the District of Columbia. The majority of the graduate students were candidates for Master's degrees; but thirty-five registrations the first term, twenty-two the second, and twenty-eight the third were by students already holding Master's degrees, as shown in Table VI.

The graduate registrations of 1,238 represent the equivalent of a graduate school of approximately 250 students completing a full academic year of work, when we consider that each student normally carried six semester-hours of work. Translated into terms of Master's degrees, this would be equivalent to 247 degrees completed. In this connection it is well to point out that most of the departments are making commendable effort to keep the members of the regular staff here during the summer in order to maintain consistency and continuity of work. Of eighty-two instructors the first term of Summer School, fifty-eight were members of the Duke University staff, and eighteen more were members of preceding summer sessions. In the second term twenty-one members of the Duke University staff worked and eleven members of previous Summer School Faculties returned, in the total of thirty-six members on the Faculty. In a faculty of thirty-four members the third term, there were twenty members of the regular staff and twelve others who had worked in our Summer School before.

Table VII shows the distribution by classes of Duke students and alumni attending Summer School in 1935. This table counts as seniors only those students who could complete graduation requirements by the end of the summer; counts as juniors all others who have completed three or more years of

TABLE VI—DISTRIBUTION OF STUDENTS ENROLLED IN DUKE UNIVERSITY SUMMER SCHOOL HOLDING MASTER'S DEGREES, 1935

Name of College Awarding Master's Degree	Men				Women				Grand Total
	I	II	III	Total	I	II	III	Total	
Alabama Polytechnic Institute . . .	1	...	...	1	...	...	...	...	1
Boston University	...	1	...	1	...	...	...	...	1
Colorado S. T. C.	...	...	...	...	2	...	...	2	2
Columbia University	2	...	1	3	3	1	3	7	10
Cornell University	...	1	...	1	...	...	...	...	1
Duke University	4	1	3	8	2	3	1	6	14
Emory University	1	...	1	2	...	...	1	1	3
George Peabody College	...	1	2	3	1	...	2	3	6
Harvard University	1	...	...	1	...	...	...	...	1
Mercer University	...	...	1	1	...	...	...	...	1
Middleburg College, Vt.	...	...	...	...	1	...	...	1	1
Municipal University of Omaha . .	1	...	...	1	...	...	...	...	1
New River State College	...	...	...	...	...	1	...	1	1
Oberlin College	...	...	1	1	...	...	...	...	1
Ohio State College	2	1	1	4	...	...	...	...	4
Oklahoma A. & M.	...	...	...	...	1	...	...	1	1
Pennsylvania State College	1	...	1	2	...	...	...	...	2
Rutgers University	...	1	...	1	...	...	...	...	1
Syracuse University	...	...	...	...	1	...	...	1	1
Temple University	1	...	...	1	...	...	...	...	1
University of Florida	...	1	...	1	...	...	...	...	1
University of Georgia	...	...	1	1	...	...	...	...	1
University of Iowa	...	...	...	...	1	...	...	1	1
University of Michigan	1	...	...	1	...	...	...	...	1
University of North Carolina . . .	1	...	1	2	1	...	...	1	3
University of Oklahoma	1	...	...	1	...	...	...	...	1
University of Puerto Rico	...	...	...	...	...	1	...	1	1
University of South Carolina . . .	...	...	...	...	1	1	...	2	2
University of Tennessee	2	...	2	4	...	...	...	...	4
University of Texas	...	...	...	...	...	...	1	1	1
University of Virginia	...	1	1	2	...	...	1	1	3
University of Wisconsin	...	2	...	2	...	...	...	...	2
U ah State Agricultural College . .	1	...	...	1	...	...	...	...	1
Vanderbilt University	1	...	1	2	...	...	...	...	2
Washington and Lee University . .	...	1	...	1	...	...	...	...	1
West Virginia University	1	1	1	3	1	1	...	2	5
Yale University	...	1	...	1	...	...	...	...	1
<i>Total</i>	22	13	18	53	13	9	10	32	85

work; as sophomores those who have completed two years; and as freshmen those who have been one year at Duke. The number of prospective freshmen enrolled was indicated by the four men and two women in the first term, two men in the second term, and eight men and three women in the third term

who registered on the basis of high-school transcripts without subsequent college work. It will be seen there were very few of these. The number of Duke alumni and students who registered was approximately twenty-five per cent more than 1934, but only ten per cent more than 1933 and was one-sixth fewer than in 1932, which was the banner year for registration by our own students and alumni. The gain in enrollment by both alumni and students for 1935 indicates improved economic conditions in our immediate area. Our teacher alumni in public schools had received slight salary increases, and more of the college students were able to take summer work in addition to the work of the regular year than had been true the two summers immediately preceding. The 1932 figures in Table VII indicate what we may expect by way of summer school enrollment from our own student body when economic conditions still further improve.

TABLE VII—DISTRIBUTION OF DUKE ALUMNI AND STUDENTS ENROLLED IN THE 1935 SUMMER SCHOOLS

<i>Department</i>	<i>I</i>			<i>II</i>			<i>III</i>			<i>Grand Total</i>
	<i>Men</i>	<i>Women</i>	<i>Total</i>	<i>Men</i>	<i>Women</i>	<i>Total</i>	<i>Men</i>	<i>Women</i>	<i>Total</i>	
Masters.....	4	2	6	1	3	4	3	1	4	14
Graduates.....	21	26	47	4	9	13	5	5	10	70
Seniors.....	22	13	35	2	2	4	9	6	15	54
Juniors.....	73	33	106	9	8	17	23	14	37	160
Sophomores.....	75	24	99	4	1	5	27	7	34	138
Freshmen.....	63	10	73	7	2	9	17	5	22	104
<i>Total</i>	258	108	366	27	25	52	84	38	122	540
Totals 1932 for comparison.....	300	119	419	.....	.....	.....	168	68	236	655
Totals 1933 for comparison.....	234	86	320	.....	.....	.....	118	52	169	489
Totals 1934 for comparison.....	171	92	263	16	11	27	100	44	144	434

The distribution of 1935 summer students by states as given in Table VIII indicates noteworthy gains in Connecticut, Delaware, Florida, Kentucky, New Jersey, Ohio, Pennsylvania, South Carolina, Tennessee, and West Virginia. Maryland,

TABLE VIII—DISTRIBUTION OF REGISTRATIONS BY STATES AND FOREIGN COUNTRIES, 1935

	<i>I</i>	<i>II</i>	<i>III</i>	<i>Juna- laska</i>	<i>Grand total for 1935</i>	<i>Total for 1934</i>	<i>Total for 1933</i>	<i>Total for 1932</i>
Alabama	26	3	6	2	37	42*	22*	32*
Arkansas	1	2			3	9	3	4
California						1		1
Colorado							1	2
Connecticut	4	6	1		11	2	8	7
Delaware	8		1		9	2	9	7
District of Col.	6		1		7	6	6	9
Florida	115	39	58	13	225	124	89	115
Georgia	106	19	36	5	166	173	131	120
Illinois	5		3		8	3	4	4
Indiana	2		2		4		3	1
Iowa	2		2		4	2	2	2
Kansas						2	1	
Kentucky	27	9	10	1	47	18	33	12
Louisiana	6	2	5		13	8	4	4
Maine	2		1		3			
Maryland	14	28	5	3	50	50	43	63
Massachusetts	5	2	2	1	10	8	8	10
Michigan	3				3	1	4	1
Minnesota		1			1			
Mississippi	46	13	8	1	68	90	49	37
Missouri	2	1	2		5	9	1	
Montana						1		
Nebraska	1		1		2		1	
New Hampshire			1		1			
New Jersey	28	6	15	1	50	39	43	38
New Mexico								2
New York	34	5	16		55	58	51	47
North Carolina	276	54	121	113	564	558	608	867
Ohio	18	4	11		33	26	17	15
Oklahoma	5	2	1		8	1	4	3
Oregon						2	1	
Pennsylvania	266	126	72	1	465	311	293	244
Rhode Island	1		1		2	1	6	3
South Carolina	84	22	31	12	149	124	87	127
Tennessee	62	9	17	4	92	66	47	42
Texas	12	8	4		24	24	16	13
Utah	1				1			1
Virginia	51	15	26	3	95	117	122	138
Washington							1	
West Virginia	178	27	58	2	265	223	115	150
Wisconsin		1			1	1	4	
Brazil							2	
Canal Zone	1				1		2	
China								1
Cuba	1		1	1	3		1	3
France								1
Germany						1		

TABLE VIII—Continued

	<i>I</i>	<i>II</i>	<i>III</i>	<i>Juna- laska</i>	<i>Grand total for 1935</i>	<i>Total for 1934</i>	<i>Total for 1933</i>	<i>Total for 1932</i>
Japan.....	1	.....	2	.....	3	2	1	1
Korea.....	.....	.....	.....	.....	.....	1	2	.....
Mexico.....	1	.....	1	.....	2	1	2	.....
Panama.....	.....	.....	.....	.....	.....	.....	.....	3
Puerto Rico.....	.....	1	.....	.....	1	.....	.....	.....
Colombia, South America.....	1	.....	.....	.....	1	.....	1	.....
Switzerland.....	.....	.....	.....	.....	.....	.....	2	.....
*Total in Medical School and School of Nursing, not distributed.....	.....	.....	.....	.....	100	.....	.....	.....
*Special Research Students, not dis- tributed.....	.....	.....	.....	.....	28	.....	.....	.....
<i>Total</i>	1,402	405	522	163	2,620	2,107	1,850	2,131

*The distributions by states for 1932, 1933, 1934, but not for 1935, include students enrolled in the Medical School and School of Nursing summer quarters. These students for 1935 are added at the bottom of the table, undistributed by states, to give the total of 2,620 registrations listed above.

Massachusetts, New York, North Carolina, and Texas remained stationary or practically so; while there were decreases in Mississippi and Virginia. North Carolina furnished our largest enrollment for the summer, followed in order by Pennsylvania, West Virginia, Florida, Georgia, South Carolina, Virginia, Tennessee, Mississippi, New York, Maryland, Kentucky, Alabama, and Ohio.

The 1935 students from North Carolina, including those enrolled in the Schools of Medicine and Nursing, were drawn from seventy counties, distributed as shown in Table IX. There were seventy-three counties represented in 1934, and seventy-two represented in 1933. Between 1933 and 1934, eighty-eight of the one hundred counties of the state were represented in the Summer School. Cabarrus, Cherokee, Dare, Greene, Hertford, Hyde, Lincoln, Transylvania, Vance, and Wilkes were represented in 1935, but not in 1934. Bertie, Camden, Chowan, Currituck, Gates, Henderson, Jackson, Madison, Martin, Northampton, Pasquotank, Perquimans, and Yancy were represented in 1934, but not in 1935. The larger enrollments from Bun-

combe, Cleveland, Durham, Forsyth, Guilford, Mecklenburg, New Hanover, and Wake show the influence of the Graduate School in attracting teachers from the larger schools of the state. Our losses in North Carolina were from schools having fewer teachers who hold the Bachelor's degrees.

Table X shows the distribution of public school teachers by

TABLE IX—DISTRIBUTION OF NORTH CAROLINA REGISTRANTS FOR 1935
BY COUNTIES

County	I	II	III	Junaluska	Total	County	I	II	III	Junaluska	Total
Alamance.....	3	3	1	2	9	Jones.....	2	...	...	3	5
Anson.....	6	1	1	...	8	Lee.....	3	...	2	...	5
Ashe.....	4	...	1	...	5	Lenoir.....	2	...	1	...	3
Avery.....	1	...	...	1	2	Lincoln.....	1	1	...	...	2
Buncombe.....	7	...	5	5	17	McDowell.....	1	...	...	...	1
Burke.....	1	...	1	...	2	Mecklenburg.....	7	3	2	...	12
Cabarrus.....	1	...	1	...	2	Montgomery.....	3	...	1	...	4
Carteret.....	2	...	...	...	2	Moore.....	3	...	...	...	3
Catawba.....	2	...	1	2	5	Nash.....	2	...	1	...	3
Chatham.....	2	3	...	...	5	New Hanover.....	6	...	3	...	9
Cherokee.....	1	...	...	...	1	Onslow.....	...	...	1	...	1
Cleveland.....	9	...	2	...	11	Orange.....	14	2	1	1	18
Columbus.....	2	...	1	...	3	Perquimans.....	2	1	1	...	4
Craven.....	1	...	...	1	2	Person.....	2	...	1	...	3
Cumberland.....	...	...	1	...	1	Pitt.....	1	1	1	...	3
Dare.....	1	...	1	...	2	Randolph.....	3	...	2	1	6
Davidson.....	2	1	1	...	4	Richmond.....	1	...	...	1	2
Davie.....	...	1	...	...	1	Robeson.....	3	...	3	...	6
Duplin.....	1	...	1	...	2	Rockingham.....	4	2	...	...	6
Durham.....	77	18	36	4	135	Rowan.....	4	...	2	2	8
Edgecombe.....	2	1	1	...	4	Rutherford.....	3	...	1	...	4
Forsyth.....	12	2	5	2	21	Sampson.....	1	...	1	...	2
Franklin.....	1	...	...	...	1	Scotland.....	2	1	...	...	3
Gaston.....	2	...	1	...	3	Stanly.....	4	...	1	1	6
Graham.....	1	...	1	...	2	Stokes.....	2	...	2	...	4
Granville.....	...	2	3	...	5	Surry.....	4	2	...	...	6
Greene.....	2	...	...	...	2	Transylvania.....	1	...	...	...	1
Guilford.....	11	2	5	4	23	Union.....	1	1	1	...	3
Halifax.....	1	...	...	2	3	Vance.....	1	...	...	...	1
Harnett.....	2	2	...	...	4	Wake.....	8	2	9	1	20
Haywood.....	2	...	2	80	84	Warren.....	1	...	...	...	1
Hertford.....	1	...	...	...	1	Watauga.....	5	...	4	1	10
Hyde.....	1	...	...	...	1	Wayne.....	4	1	2	...	7
Iredell.....	2	1	...	...	3	Wilkes.....	1	...	...	...	1
Johnston.....	7	...	3	...	10	Wilson.....	4	...	3	...	7
						Total.....	276	54	121	113	564

states, men and women, and gives the 1933 and 1934 totals for comparison. There were, besides the public school teachers, four college teachers the first term, two the second, and eight the third working toward advanced degrees. Pennsylvania, North Carolina, and West Virginia again accounted for more than half the total registration of teachers.

TABLE X—DISTRIBUTION OF PUBLIC SCHOOL TEACHERS BY STATES—
1935 REGISTRATION

State	First Term			Second Term			Third Term			Grand Total 1935	Total 1934	Total 1933
	Men	Women	Total	Men	Women	Total	Men	Women	Total			
Alabama.....	3	18	21	3	3	6	1	2	3	27	38	14
Arkansas.....	1	...	1	...	...	...	1	...	1	2	6	...
Connecticut.....	...	...	...	1	2	3	...	...	...	3	...	...
Delaware.....	3	...	3	1	1	2	...	2	2	6	2	9
Florida.....	20	79	99	7	31	38	12	40	52	189	98	61
Georgia.....	23	64	87	3	13	16	16	12	28	131	132	100
Illinois.....	...	2	2	...	...	...	...	...	...	2	...	...
Indiana.....	...	2	2	...	...	...	...	1	1	3	...	2
Kentucky.....	6	15	21	1	5	6	5	3	8	35	15	16
Louisiana.....	...	2	2	...	2	2	1	2	3	7	6	1
Maryland.....	2	3	5	2	23	25	1	2	3	33	38	24
Massachusetts.....	...	...	...	...	...	...	...	...	...	...	...	2
Minnesota.....	...	...	...	2	...	2	...	...	...	2	...	...
Mississippi.....	15	28	43	3	10	13	5	2	7	63	83	30
Missouri.....	...	1	1	...	1	1	...	1	1	3	6	3
Nebraska.....	...	1	1	...	...	...	...	1	1	2	...	...
New Hampshire.....	...	...	...	...	...	...	2	...	2	2	...	...
New Jersey.....	4	...	4	3	...	3	2	1	3	10	9	4
New York.....	1	2	3	...	3	3	1	4	5	11	8	2
North Carolina..	33	132	165	6	32	38	25	52	77	280	250	205
Ohio.....	3	7	10	1	3	4	5	1	6	20	12	10
Oklahoma.....	...	2	2	...	...	...	...	1	1	3	...	...
Pennsylvania....	80	141	221	30	95	125	31	28	59	405	253	247
South Carolina..	22	40	62	11	9	20	12	12	24	106	100	60
Tennessee.....	10	44	54	2	7	9	6	5	11	74	53	27
Texas.....	4	7	11	2	7	9	1	2	3	23	19	15
Utah.....	1	...	1	...	...	...	...	...	...	1	...	...
Virginia.....	18	14	32	7	4	11	10	5	15	58	68	76
West Virginia...	56	113	169	7	19	26	27	30	57	252	211	96
Total.....	305	717	1022	88	270	358	164	209	373	1753	1409	1004
Teachers in Junaluska Summer School...	...	...	...	...	...	...	...	...	...	120	77	...
Grand Total..	305	717	1022	88	270	358	164	209	373	1873	1486	1004

The continuity of the Summer School work over a period of years is shown by the fact that in the 1935 Summer School first term there were 488 students, 234 men and 254 women, who had attended at least one preceding summer school. As a matter of fact, the 254 men had attended a total of 501 terms before 1935, and the 254 women had attended a total of 643 terms. For the first time in the history of the Summer School there was enrolled no representative of our first term of 1919. The only other Summer Schools we have ever operated that were not represented in the 1935 first-term registration were Oriental 1924, Oriental 1925 first and second, Oriental 1926 first and second, Junaluska 1926, 1927, 1928, 1929, and 1930, and Junaluska School of Religion 1930, 1931, 1932, 1933, and 1934. Every Summer School held on the Duke campus from 1920 through 1935 was represented. It is interesting that we had not a student from preceding terms of Junaluska School of Religion, a fact which can in part be accounted for by the merging of the Junaluska School of Religion with the Junaluska Summer School. However, we had a total of only eight students who had ever attended Junaluska, including the Junaluska School of Religion. We had only one student who had ever attended at Oriental. This is the most conclusive picture we have had of the extent to which our expenditures in affiliated Summer Schools are donations for the benefit of the local communities, but do not in any sense turn students toward the Duke campus.

The spirit of the Summer School, both faculty and members of the student body as well as the coöperative spirit of the employees of the University in the Business Division, was outstanding the past summer. The social life and recreation program seemed to be most wholesome and happy. In conclusion, I should like to make one recommendation with especial emphasis: The University should promptly and in as large a way as possible take steps to meet the great and increasing demand for graduate work during the summer in the Departments of Education (particularly School Administration and Secondary

Education), English (particularly American Literature), and American History. It looks as if the Departments of Political Science, Mathematics, and Economics will face the same sort of expansion within the next few summers.

HOLLAND HOLTON, *Director*.

THE UNIVERSITY LIBRARIES

To the President of the University:

I am happy to report that the last year has been one in which the libraries of the University have made marked progress, not only in the acquisition of scholarly and scientific materials, but also in the more effective integration of the several libraries on the campus, and in the coördination of our development with that of other important libraries in the state.

The growth of the libraries is exhibited in the following table:

	<i>No. of Volumes</i> <i>June 30, 1934</i>	<i>Accessions</i>	<i>No. of Volumes</i> <i>June 30, 1935</i>
General Library	295,785	24,310	320,095
Hospital Library	30,310	1,631	31,941
Law Library	42,932	4,016	46,948
Woman's College Library ...	18,710	3,823	22,533
<i>Totals</i>	<u>387,737</u>	<u>33,780</u>	<u>421,517</u>

From the standpoint of number of volumes, these figures make the Duke University Library the nineteenth in the list of university libraries in the United States. In number of volumes added during the year, Duke Library was fifth among university libraries. The number of additions to the manuscript collection totaled 52,992. This brings the total number of manuscripts in the Library to 341,842.

The total expenditure for books, binding, and periodicals during the period of this report was \$124,405.22, as compared with a total of \$74,364.30 for the previous academic year. The distribution of these expenditures between the several libraries was as follows:

General Library	\$ 93,639.01
Hospital Library	8,630.50
Law Library	12,792.36
Woman's College Library	9,343.35
<i>Total</i>	<u>\$124,405.22</u>

The sources of these funds were as follows:

Library Fee Funds	\$ 30,569.92
Budget appropriations to the several libraries.....	75,027.27
Income from endowed book funds	98.98
Contributions by friends	18,709.05
<i>Total</i>	<u>\$124,405.22</u>

THE GENERAL LIBRARY

From 1932 to 1934 library funds had been at a low ebb due to the depression and to the necessity of completing certain obligations previously undertaken. During this period departments were compelled to forego many important current items, and a number of basic sets had to remain unsecured. The increased funds available this year have been directed, as a result, largely to the acquisition of particular items which the departments needed acutely. Rare volumes and special collections, except when secured by specifically directed gift funds, have been subordinated to working materials.

A few larger items, however, were acquired. Among scientific journals the *Journal de Pharmacie et Chemie* (1809 to date), the *Revue Bryologique* (1874 to date), the *Revue des Eaux et Forêts* (1862 to date) and the *Zeitschrift für Psychologie und Physiologie der Sinnesorgane* (1890 to date) were perhaps the most important. In the field of the social sciences the outstanding acquisition of the year was to remedy an earlier omission by securing the back file of the International Labor Office Publications (1920-1934). The acquisition of the important journal of economics, Schmoller's *Jahrbuch für Gesetzgebung* (1877-1934), should also be chronicled. Of interest to historians, both political and literary, will be the Chetnam Society Publications (1844-1930). Among acquisitions of the School of Religion were the Wilna edition of the Babylonian *Talmud*, the complete files of *Revue du Monde Muselman*, the *Christian Register*, and the *Lutheran*.

One special collection was secured during the year, an addition to the Library of first importance. This was a Coleridge collection of more than two hundred titles. It includes the first

and second editions of *Lyrical Ballads* (by Wordsworth and Coleridge) and the first American edition; many other firsts, and a long run of the editions published between 1820 and 1860. It includes also six volumes with annotations by Coleridge, some of which have apparently escaped notice hitherto; and a number of association volumes, together with proofsheets and working copies of Coleridge's biographer, Dykes Campbell. With these there is, of course, a quantity of supplementary material of particular interest not only to collectors, but especially to students. By means of this purchase the Library has completed its list of first editions of Coleridge (with one small exception), besides nearly all the important later editions, and thus possesses an unusually large collection of books by and about Coleridge of great value for scholarly work in this field.

Mention was made in the last report of an effort to secure the publications of the more important European academies of learning. During the past year a definite contract was signed by one of the international booksellers to complete the publications of the academies of Paris, Berlin, Vienna, Amsterdam, Leningrad, Brussels, Rome, and the Pontifical Academy. Considerable progress has been made already toward completing these valuable sets, and the work, it is hoped, will soon be finished.

PERIODICALS AND NEWSPAPERS

In 1932-33 titles of current newspapers and periodicals received by purchase, exchange, and gifts numbered 2,371. The following year 1933-34 the number was reduced to 2,342, a slight decrease. In 1934-35 this loss was regained, and we received 76 newspapers and 2,295 periodical titles, totaling 2,371.

One of the most interesting undertakings of the year was a study by a committee of the faculty of the question of current newspaper subscriptions. The committee's report emphasized the fact that the current newspaper list was inadequate, and recommended its extension. The current subscription list was revised so as to give representation to the different types of political opinion, to different class interests, and different sec-

tions of the country. It was felt that special attention should be given Southern newspapers. As regards the foreign press, a number of new subscriptions were entered, so as to give the Library a more adequate expression of world opinion. Duplications of newspapers between the General Library and the Woman's College Library were noted and, except in certain necessary cases, eliminated. The Library's collection of older newspapers is one of the strongest units, and this new program will enable it to be kept up. While it is not probable that we shall ever develop a large foreign newspaper collection, it will be valuable for purposes of reference and for general historical study to have files of the dozen outstanding newspapers of Europe.

In addition to current subscriptions, the Newspaper Department received during the year by exchange the files of the *Boston Evening Transcript*, the *Chicago Daily Tribune*, and the *New York Herald Tribune* for the years 1920-30. It also secured as part of the George Washington Flowers Collection approximately 27,000 numbers of older Southern newspapers. These are referred to in the section below.

THE GEORGE WASHINGTON FLOWERS COLLECTION OF SOUTHERN AMERICANA

This collection was founded several years ago in memory of Colonel George Washington Flowers, long a Trustee of Trinity College, by members of his family. By means of their generous benefactions there has been built up in the Library a collection of materials dealing with the South, which is rapidly giving the Library a unique distinction among the libraries of the country. During the last fiscal year 84,803 items were acquired, the largest number since the beginning of the collection. These include newspapers, books, pamphlets, broadsides, and other records of Southern life and culture. One cannot over-emphasize the value of this collection. Material which otherwise would have been allowed to perish or would have been scattered among the various libraries of the North and West, has been gathered together to become a living source of knowledge and understanding of the South and a permanent memorial

to a great friend of Trinity College in its early struggling years.

It is impossible to give a list even of the most important acquisitions of this collection. A few items, however, are of such interest as to require mention. Of North Carolina manuscripts the most important acquisitions perhaps are the letters of George Edmund Badger (17 letters), a Whig leader and senator from North Carolina; the correspondence of Rev. James Walter Douglas (725 pieces), for a long time pastor of Presbyterian churches at Oxford, Murfreesboro, and Fayetteville; and the letters of John Heritage Bryan (50 pieces), a prominent Whig and a leading lawyer of Raleigh.

Of South Carolina material special mention should be made of 305 letters of Armistead Burt, a member of Congress prior to 1860 and the nephew of John C. Calhoun. A unique collection also from this state is the Miller-Furman papers. Miller was a lawyer and planter in Sumter, South Carolina, who married into the Furman family. The most interesting item of this group is a large plantation book with entries for forty years giving the names of the slaves, the investment in land and labor, and the profits. From Tennessee come 34 letters from the correspondence of William M. Baskerville, one time professor of English at Vanderbilt University and a friend of a number of literary people of importance such as Joel Chandler Harris, Thomas Nelson Page, and others.

Of Virginia the largest collection is that of Francis Rives and Charles Lassiter, consisting of over 20,000 items. These men were brothers and were zealously concerned with the revival of the Democratic party after the Readjuster Movement. The correspondence contains letters from practically every prominent Virginia Democratic politician from about 1880 to 1920. An item of special interest for the knowledge of social conditions in Virginia is the diary of an unidentified woman who made a tour of Virginia in 1854-55. The correspondence of William Graham and members of his family consisting of 1,100 pieces over a period of eighty years is also of distinct importance. The family was connected with the founding of

Washington College, and had connections with many prominent people. From Mississippi have come 445 pieces from the correspondence of Jefferson Davis. These letters cover chiefly the Civil War period and touch on many aspects of the conflict. Topics dealt with include conscription, the blockade, defenses of Norfolk and Charleston, desertion, and general conditions in the Confederacy.

Of Confederate items, in addition to the above, might be mentioned 39 broadsides from Guilford County, North Carolina, being largely calls for troops; the records of the Greenville (South Carolina) Ladies' Association, an organization of women for hospitalization purposes; and individual letters from General Beauregard, Robert E. Lee, Stonewall Jackson, C. G. Meminger, and others.

Reference was made above to the acquisition of a large number of Southern newspapers as part of the George Washington Flowers Collection. The rarest item is a practically complete file of the *Cherokee Phoenix and Indians Advocate*, a newspaper published in Georgia by the Cherokee Indians from 1828 to 1832, the text being in both English and Cherokee. Also of outstanding interest are files of several Baltimore newspapers running from 1778 to 1808, which are exceptionally rare. The *Mobile Evening News*, largely for 1861, is an unusual find. A large number of Confederate additions from North Carolina and a considerable run of the *Southern Watch Tower* of Mississippi from 1843 to 1846 might be mentioned as illustrative of many other important items.

Of printed books and pamphlets, the material is too numerous and varied even to describe in the brief compass of this report. Among many volumes of special interest might be mentioned Trott's *The Laws of the British Plantations in America relating to the Anglican Church* (London, 1721), *Reasons for Establishing the Colony of Georgia* (1733), the famous Marbury and Crawford's *Digest*, this being the volume which was suppressed by the state of Georgia because it gave the legislation on the famous Yazoo frauds; a 1773 edition of

the *Poems of Phyllis Wheatley*, the first negro poetess of America, inscribed by Phyllis to Mrs. Rutledge of South Carolina and placed by Charles C. Pinckney in his library with his bookplate; the *Journal of the General Council of the Episcopal Church of the Confederacy*; the *South Carolina Report on Free Schools* (1839), and a number of volumes of periodicals of the ante-bellum South, such as the *Old Dominion*, *The Southern Literary Journal*, and the *Richmond Eclectic*.

Additions made this year to the Flowers Collection bring the count to well over 200,000 items, these being distributed between books, newspapers, broadsides, ante-bellum manuscripts, Southern music, and other varied items. Of manuscripts alone there are 116,644 in the Flowers Collection. It is rapidly becoming one of the outstanding collections of Americana in this country. The gratitude which all those connected with the Library and those interested in the history of the South feel toward the members of the Flowers family is commensurate with the value of this great collection.

THE THOMAS COLLECTION

During the course of the year Mr. James A. Thomas has also added a large number of items to the collection on China and the Far East which he has been building up in the Library. The additions for the year number sixty-seven volumes, many of which are expensive items, and three journals. These deal with the various aspects of Oriental history, literature, and art with which the collection has been concerned since its beginning. In addition, Mr. Thomas has given special attention this year to publications dealing with Oriental products which might be produced profitably in this country. A considerable literature on tung trees and their oil, ramie grass, broom straw, and other Chinese products has been placed in the Library. Mr. Thomas's thought has been that acres withdrawn from cotton and tobacco cultivation should be utilized in other ways. His economic philosophy is one of an increase of production rather than its reduction, though he would substitute new crops for those in which overproduction exists; and this statesman-like vision is

reflected in his gifts to the Library. This is one of the points at which the work of the Library merges with that of other branches of the University. This material, like everything else in the Library, is of no value unless used; and the problem of securing the utilization of the data here collected is one which calls for careful attention.

OTHER GIFTS TO THE LIBRARY

In addition to the larger collections described above, the University Library has been the recipient of many gifts from many generous friends. The list here is too long to be enumerated. It must be summarized with the statement that, besides gifts for the Flowers and the Thomas collections the Library has received a total of 7,603 volumes from 663 donors. Many of these gifts were volumes of considerable value. The gift of 306 volumes by Mrs. G. F. Smith from the library of the late Reverend G. F. Smith should be mentioned particularly. In addition to gifts of volumes, 216 periodical subscriptions were donated to the Library, for the most part by the various publishers. Editors of a number of the religious weeklies have been particularly generous in this respect. To all of these friends the Library expresses its grateful thanks.

INTER-LIBRARY EXCHANGES

From many different sources libraries receive volumes, newspapers, and pamphlets which they cannot use, either because the items fall outside the particular library's field of interest or because they duplicate material already on hand. The exchange of these items is a complicated and difficult task, but one by which many valuable volumes are secured. Particularly is this method valuable in finding odd volumes of periodicals, public documents, and other serials which may be needed.

During the past year the Duke Library received by exchange 42,619 pieces of various sorts. It sent out 32,125 pieces. In addition, 61 periodicals were received by exchange and 98 periodicals published by the Duke University Press sent out.

WOMAN'S COLLEGE LIBRARY

During the past year the Library of the Woman's College has increased by 3,823 volumes, giving it a present total of 22,533 volumes. Considerable effort has been made during the year to secure a closer integration of this library with the General Library. A messenger service making two trips daily between the two libraries was set up, and this has been used heavily. In this way the transfer of volumes quickly from one library to the other is made possible and the main collections in the General Library made more easily available to the women students. One need of the Woman's College Library is for a catalogue of the contents of the General Library. This has not as yet been solved, since the cost of providing it by present methods would be between six and seven thousand dollars. It is hoped that the improvement of methods of reproducing catalogues by photographic means may offer a practical solution of this problem within the near future.

A development which has added considerably to the attractiveness and usefulness of this library has been the utilization this year of the large room across the front of the Library on the second floor as a reading room. This room, which is named the Thomas Room in honor of our friend and benefactor Mr. James A. Thomas, is attractively decorated and equipped. The room not only provides a comfortable and inviting place for students to work, but also relieves the congestion which had developed on the first floor.

The developments of the year have shown the increasing importance of the Woman's College Library in the life of the University as a whole. The shifting of instruction in education and psychology to the Woman's College Campus, as well as the rapidly approaching exhaustion of shelf space in the General Library, is throwing upon the Woman's College Library an increased burden. Already during the course of the year the collection of foreign newspapers was transferred from the General Library to the Woman's College Library basement. It appears likely that a number of the technical journals used by

the Departments of Psychology and Education may have to be transferred to that campus. The problem of how far duplication of books already in the General Library shall proceed is also becoming important. These developments all point toward the necessity of a carefully prepared plan for the coördination of the several libraries of the University which will avoid unnecessary duplication of contents and services.

LAW LIBRARY

The Librarian of the Law Library reports an increase of 4,016 volumes, giving a total in that library of 46,948 volumes. A total of 240 books and 1,212 unbound pieces has been secured by gift from a total of 109 donors. By means of exchange have come 187 books and 764 unbound items.

The Law Library has not yet secured what it regards as the necessary working library for a graduate school of law. At present it is emphasizing and can report considerable progress in three particular directions. The collection of session laws for the forty-eight states, although far from complete, is a creditable one. For a majority of the states the holdings from 1850 to date are fairly complete. In the second place, the consistent acquisition of bar association reports by gift and purchase has resulted in an assembling of the best collection in the entire South and probably one of the four best in the country. These professional sets are fundamental in the work of the Law School. The third area of special emphasis is in the bibliographical resources of the Library. The Law Library cannot hope to secure every book that will be needed, but it is trying to secure the basic bibliographical tools from which will come the essential information about legal publications of all kinds. When a book of interest cannot be purchased, it can then be secured oftentimes on inter-library loan. In addition to publishers' and dealers' catalogues and other sources, the Law Library is receiving the Library of Congress card for every law book in English catalogued by the Library of Congress.

Among the significant gains for the year has been the reduction of a considerable amount of uncatalogued material. All

told, 4,416 bound volumes have been catalogued, 709 pamphlets, and 47 miscellaneous documents. These figures represent a considerable increase over the number of volumes received during the year. Similarly, as regards binding, an increase over the previous year's work has been accomplished. Among the special items to be mentioned are the binding and cataloguing of 66 volumes of pamphlets, making this material thus available to the public.

The Law Library, like the General Library, has utilized all of its available space, and additional volumes are now being housed in other parts of the Law Building. This makes them inaccessible and more exposed to loss than is advisable. An increase in shelf space is one of the immediate and more imperative needs of this library, if it is to keep up the acquisition of even the most necessary current material.

HOSPITAL LIBRARY

The Hospital Library reports 1,631 accessions, bringing the total number of volumes to 39,941. Progress has been made particularly in securing needed volumes for sets of journals formerly incomplete. In this work the Medical Library Association Exchange has been particularly useful.

Among the outstanding gifts to this library were a collection of books donated by Dr. N. P. Boddie through his family, and additional titles by Dr. W. C. Davison and Dr. F. M. Hanes of the Medical Faculty.

A difficult problem which has handicapped all scientific workers on the campus was solved during the year by the Librarian of Duke Hospital. Scientific material on the campus is scattered between the departmental libraries of Physics, Chemistry, Biology, and the Hospital, so that a worker in any one of these fields was always uncertain where a particular journal might be found. To locate the volume it has been necessary to come to the General Library to consult the union catalogue maintained there. To meet this situation Miss Judith Farrar, Librarian of the Duke Hospital, compiled during the year a check-list of scientific journals in all the libraries of

Duke University. This list gives the holdings of the University in the case of each title, and the departmental library in which the various volumes are located. This list will be of great value to the scientific departments of the University and will also make known to others interested what journals are available here.

CIRCULATION OF LIBRARY BOOKS

The total circulation of library books reached the highest number in the University history in 1934-35, namely, 336,243 volumes. This figure, of course, does not include the use of books within the Library rooms but only the withdrawals or recorded circulation. This figure is perhaps the greatest source of gratification in connection with the work of the Library. The heavy investment in library books, equipment, and staff can justify itself only if the books are used. The circulation figures for 1934-35 show 42,312 more books used this last year than in the previous year. This represents an increase of 12½ per cent. The increase in student enrollment for the year was approximately 8 per cent.

BINDING DEPARTMENT

In a previous report mention was made of the fact that a careful study of methods and costs of different types of binding had been made by a committee of the Library Council. As a result of that study, new specifications were drawn up calling for two different types of binding, and new contracts made. It is now possible to give a statement of the result of this new policy. During the course of the past year a total of 6,997 volumes were bound at a total cost of \$10,231.11. This gives an average cost of \$1.41 per volume, as compared with \$2.00 per volume previously paid. This represents a saving of \$3,762.89 over what our binding would have cost under the previous arrangements. When this is considered in the light of the further fact that the past year has been one of NRA codes and rising costs, it appears that the time and effort given to the study of this problem has been worth while. It should

be added that this economy has not been achieved by the sacrifice of the quality of binding desired.

FERA STUDENT HELP

During the past year there has been made available through the Federal Emergency Relief Administration the part-time services of some fifty students. This help furnished an unexpected opportunity to accomplish a number of tasks which the regular staff had not been able to perform along with their other duties. The work done by this FERA student help included the following:

1. In the General Library and the Law Library FERA student help applied a preservative to large numbers of leather bound volumes.

2. A card index or check-list was made of early American imprints (before 1820) in the University libraries.

3. A card index or check-list was made of the Latin-American material in the Library. These check-lists are invaluable to students working in a particular field.

4. The Duke Library does not have a map collection, as do many large libraries. As a partial substitute, a card index of maps included in the books in the history section of the stacks was made during the year.

5. An author and title index to two publications of Duke University was made. The *Archive* was indexed from its beginning through 1932. The *Chronicle* was indexed from 1905 to date.

6. A messenger service between the General Library and the Woman's College Library was set up.

7. An index of the most important and most frequently used manuscript collections was made. This involved making approximately 20,000 cards. In addition some 50,000 pieces were arranged in chronological order to make reference to them easier.

8. Some 20,000 Puerto Rican newspapers, given to the University by the Library of Congress but previously not used, were collated.

9. The collation of 25,000 duplicate newspapers was accomplished. This completed the working of our newspaper duplicates. These lists will make it possible to dispose of many of these by sale or exchange.

10. A mass of heterogeneous federal and state documents was sorted and checked.

11. A large number of unbound church periodicals and pamphlets were sorted and listed.

12. Five FERA girls were used in the repairing and re-marking of books.

13. FERA help assisted in making a record of all serials received by the Library. A want list of serials needed was compiled.

14. A list of the broken files of periodicals was made and a want list of numbers needed to complete them.

15. A large quantity of state agricultural experiment stations publications were sorted and arranged in order. A number of duplicate public documents were listed for purposes of exchange.

16. A large mass of unsorted railroad reports were arranged in order.

17. The current periodicals were kept in better order than formerly; more thorough methods were used to discover and replace mutilated copies.

18. In the Woman's College Library duplicate periodicals and miscellaneous pamphlets were sorted and listed, and a number of books which had been donated to the Library but had never been accessioned were grouped and listed.

19. By means of FERA help the hours during which the Hospital Library was open were extended.

The object of these federal grants was primarily to enable the students in question to remain in school. The above list indicates how valuable this aid was to the Library also.

INTER-LIBRARY LOANS

One of the services which has been increasing in recent years has been that of inter-library loans. During the past

academic year the Library borrowed for members of the faculty and students approximately five hundred volumes; in return, it loaned to individuals and other libraries approximately six hundred and fifty volumes. This mutual interdependence of libraries is quite plainly growing. It is the answer, in part at least, to the fact that no library will ever be able to secure all of the volumes which its academic community may need. It appears likely that as this inter-library loan system develops, libraries will tend to become more and more specialized, depending upon other institutions for volumes outside their primary fields of interest. This, however, throws into prominence the question of bibliographical guides to the contents of other libraries. Thanks to the General Education Board the Duke Library now has the catalogue of the University of North Carolina Library. We do not have the Library of Congress catalogue nor that of any other large American library. This is a handicap which must be overcome at some time in the near future.

COÖPERATION WITH THE UNIVERSITY OF NORTH CAROLINA

In the last report attention was called to the gift by the General Education Board of New York of a sum of money which provided a catalogue in the Duke Library of the holdings of the University of North Carolina Library and, correspondingly, one in Chapel Hill of the Duke Library. It was pointed out that this would enable each institution to avoid unnecessary duplication of the holdings of the other library so close at hand. This opened up the possibility of coördinating the development of these two libraries, thereby greatly enriching the total book resources of this area, to the advantage of both libraries. During the past year such a plan of coöperation has been formulated and is being put into effect.

The first step was to work out some means by which books in one library could be secured quickly and economically by the other. This has been solved in a very simple way. Certain members of the Duke University Library staff have been taking courses in the University of North Carolina School of Library

Science. They have supplied an inter-library carrier service five days a week. This arrangement makes it possible for each library to secure books desired from the other usually within a few hours of the request. This service was put into operation in the early spring of 1935. Its practical value may be seen from the fact that it appears already that borrowing by each library from the other had increased more than 100 per cent since the service was instituted.

The next step was to work out a plan for coördinating the acquisitions of the two libraries. The program which has been projected deals with materials needed for graduate study and research work. Books for undergraduate instruction or for the immediate teaching work of the professional schools are not involved. The general principles on which the program is based are: (1) concentration in each library of materials dealing with specialized problems or fields of knowledge in which one institution is primarily interested, and (2) subdivision of fields in which both institutions are interested.

To this end the needs of the two universities were studied with a view to eliminating, as far as is possible, duplications of library purchases. Where departments exist in one institution but not in the other, the library of the interested institution is naturally relied upon to develop the collection in that field. The greater number of the departments in the two universities, however, are the same. Correlation in these areas will take several forms: (1) Departmental faculties have been asked to state the special phases of their general field in which their research interests are centered and in which they would like to develop adequate research collections. Where these do not overlap, the two libraries will each concentrate on their special interests, thus avoiding the development of duplicate collections. (2) In those cases in which the interests of departmental faculties overlap, a sub-division of the field has been sought. (3) There exist a great many expensive serials, files of journals, public documents, publications of learned societies, and the like, which are not necessary in both libraries. A division of this

material is being sought, thus insuring greatly enriched facilities for the combined community of scientists and scholars.

This coöperative program is one of the most significant developments in connection with the Library in recent years. It has attracted wide attention. Articles concerning it were requested by *School and Society* and the *Library Journal*. It has been discussed at a number of library association meetings. The program holds out the possibility of developing here in the Chapel Hill-Durham area one of the outstanding book collections in the country.

THE FRIENDS OF DUKE UNIVERSITY LIBRARY

Duke University Library has had a number of friends and benefactors whose contributions to the development of the Library have been of outstanding importance. They illustrate what can be done if the group of individuals actively supporting the Library could be enlarged. A great university library can never be built up by budget funds alone. As the Library grows, the cost of overhead and salaries, of the binding of books, of current periodicals and of additional staff members will require constantly larger appropriations, with the result that adequate funds for new purchases and particularly for the acquisition of rare volumes and special collections become increasingly difficult to provide. If the history of any one of the great libraries of the country were written, it would consist to a considerable extent of a roll call of friends and benefactors who have bequeathed their own libraries, given rare volumes, set up endowments, and supported the library's program by their interest and encouragement. A definite effort to develop a larger circle of such supporters and friends irrespective of their financial means has been felt to be a most desirable undertaking.

In the spring of 1935, therefore, a proposal for such an undertaking was made to the University Trustees, and received their hearty approval. A committee composed of certain members of the Board of Trustees and the members of the Library Council was appointed to further the project. As a result, an organization called the Friends of Duke University Library

has been launched. The directing committee is composed of Rev. W. A. Stanbury, chairman; C. F. Lambeth, James A. Thomas, W. W. Flowers, Henry R. Dwire, Paull F. Baum, W. K. Boyd, and Harvie Branscomb, secretary. The plan of this organization is to invite alumni and friends of the University to become members of the organization, committing themselves thereby to assist the Library in whatever way they can. It is hoped that there will come contributions of money, gifts of manuscripts or letters, interest in building up collections on special subjects, and support for the Library in many other ways. To make sure that the membership will be an active group of supporters, a minimum contribution of one volume a year is expected from all those who do not assist the Library in other ways.

This organization must not be thought of as a high pressure campaign which will be dropped after a short while. If it is to justify itself, it must be planned on a long-term basis. Not only on this basis will come the richest returns to the Library, but such a relationship between the University Library and the friends and graduates of the institution over a period of years should be rewarding to the latter as well. It is proposed that a bulletin which will describe the work of the Library, its more interesting acquisitions, its needs, and other material of interest to those who love books, be issued from time to time. There will also be held an annual Library dinner to provide an opportunity for the friends of the Library to make the acquaintance of each other and to meet those who are working in its behalf.

THE PROBLEM OF AN ADEQUATE LIBRARY BUILDING

The assumption upon which the present Library program is being planned is that there is a possibility of developing here in the University one of the outstanding university libraries in the country. To any such development, however, the building problem offers an immediate obstacle. When the present building was constructed some eight years ago, space was left for an additional wing to provide for further growth, and the need for this has already arrived. Certain units of the General Library

already have been moved to other structures to make room for additional volumes. Should further room for development not be found in one form or another, the program of Library development will have to be reconsidered.

It is agreed by all connected with the Library that whatever plan is worked out, should provide for its growth for a period of twenty or twenty-five years, although it is not necessary that all of the space so planned be constructed immediately. A committee of the Library Council after careful consideration has expressed the belief that a growth to one million and a half volumes within that period is a reasonable expectation. This would mean that plans must be provided for approximately one and one-fourth million volumes in the General Library. That this is not an excessive figure is suggested by the plans of Princeton University for a library building to house four million volumes, of the plans at Yale to expand the Sterling Memorial Library to contain five million volumes, and by plans at the University of Chicago and the University of Texas for library buildings of similar capacity.

Closely related to this problem of the housing of books is one of providing more adequate facilities for work in the Library Building by faculty and students. There is a crying need for studies in the Library Building for faculty members, particularly for those in the social sciences and humanities. The Library is to these workers what the laboratory is to the physical scientists. The use of the Library by students is also steadily increasing, as figures already mentioned in this report indicate. The lecture method of education is more and more being supplanted or supplemented by various devices which encourage individual study on the part of the student. This results not only in an increased number of withdrawals of books from the Library, but also for a far greater need for desks in the Library where the books will be readily accessible. At present the General Library contains 108 carrels or desks within the stacks. These are scarcely sufficient for graduate students alone, and it is obvious that an extension of these facilities is highly desirable.

The Library is not merely a warehouse for books, but more and more is becoming a working and teaching institution. These developments lie at the very heart of the University's task, and must be provided for in whatever addition is made to the Library Building.

WORK OF THE LIBRARY COUNCIL

For the past two years the final authority in the administration of the Library has been the Library Council. This is composed of eleven Faculty members with the Librarian and Director of Libraries as *ex officio* members without vote. Whatever progress the Library may have made in the last two years has been due in large measure to the time and thought which the members of this Council have given to its affairs. The Council itself directs the general policies of the Library, coordinates its several elements, and relates the whole to the teaching and research work of the University. It also controls the distribution of funds between departments. Its Executive Committee deals with details of administration and during the last two years has devoted a large amount of time to the settlement of several difficult and complicated problems. Subcommittees have studied special problems in connection with binding, periodicals, newspapers, cataloguing, public documents, coöperation with the University of North Carolina, and building expansion. This Council has been one of the greatest assets of the Library, and acknowledgment of the debt which the administrative staff owes to its members is gratefully made.

The Library Council here carries a heavier responsibility in connection with the administration of the Library than is generally placed upon a faculty group. This means that the membership should be chosen with the greatest of care and replacements made as the term of individual membership expires should be from the ablest representatives of the faculty. The Faculty members of the Council at present are Professor Paull F. Baum, chairman; Professor A. M. Webb, secretary; Vice-President R. L. Flowers, Dean W. H. Glasson, Professors G. T. Hargitt, E. M. Carroll, Clarence Gohdes, J. J. Spengler,

Katherine Gilbert, Lon Fuller, and F. M. Hanes. To all of these the administrative officers of the Library are heavily in debt.

ACTIVITIES OF THE STAFF

During this past year Mr. Ben Powell, Head of the Circulation and Reference Departments, was given leave of absence to study in the Graduate School of Library Science of the University of Chicago. In November, Mr. R. O. Rivera resigned to accept a position with Duke University Press. The loss of these two individuals threw a heavy burden on the Circulation and Reference Departments which, however, was adequately carried by Mr. Edwin Hix, Mr. Carl Pratt, Miss Rose Frazier, and others. The general direction of these departments in Mr. Powell's absence was carried by the Librarian in connection with his other duties.

At the beginning of the fiscal year Mr. Jerome K. Wilcox assumed the duties of Head of the Acquisition Division. The Library feels itself very fortunate in securing Mr. Wilcox's services. He comes to us after experience in the Order Division of the Illinois Library (1926-28) and in the Reference Division of the John Crerar Library at Chicago. While in the latter position he served as editor of the *John Crerar Library Quarterly*. In 1932-33 he was president of the Chicago Library Club. He has published a number of studies of a bibliographical character, and is a member of the American Library Association Committee on Public Documents.

At the last meeting of the American Association of Law Libraries the Duke University Library had the distinction of having Mr. William R. Roalfe, the Librarian of its Law School, elected as president of this association. Mr. Roalfe is congratulated upon this honor which has come to him and to us.

Mrs. Lillian B. Griggs, Librarian of the Woman's College Library, in her capacity as president of the Southeastern Library Association, presided over the association at its meeting in Memphis in October, 1934. Mr. Ben Powell attended the mid-winter meeting of the American Library Association held in

Chicago in December, 1934. The annual meeting of the American Library Association was held in June, 1935, at Denver, Colorado. Members of the Duke Library staff who were in attendance included Mr. William R. Roalfe, Miss Mary S. Covington, Miss Georgia Garner, Miss Helen Oyler, Miss Mildred Myers, and Miss Rose Frazier. Miss Covington also attended the meeting of the American Bar Association in Los Angeles, California.

Appended to this report are the Library statistics concerning volumes accessioned and catalogued, expenditures for various purposes, and figures concerning the number and distribution of members of the staff.

HARVIE BRANSCOMB, *Director of Libraries.*

APPENDIX

LIBRARY STATISTICS

July 1, 1934-June 30, 1935

The Books:

Volumes accessioned (1934-35).....	33,780
Total number of volumes accessioned.....	421,517
Total number of volumes catalogued (1934-35).....	38,897
Titles in foreign languages catalogued (1934-35).....	6,402
Catalogue cards made and filed (1934-35).....	200,203*
Total circulation of books (1934-35).....	336,243

Expenditures:

Books, periodicals, and binding.....	\$124,405.22
Salaries.....	96,492.59
Supplies, office expense, repairs and renewals, traveling expenses, and furniture and equipment.....	15,754.33

Total Expenditures.....\$236,652.14

<i>The Staff:</i>	<i>Full time</i>	<i>Part time</i>	<i>Total</i>
Staff members.....	53	69	122

*This includes cards sent to University of North Carolina Library and Union Catalogue, Library of Congress.

B. STAFF BY LIBRARIES (1934-35)

<i>General Library</i>	<i>Full Time</i>	<i>Part Time</i>	<i>Total</i>
Librarian.....	1	0	1
Secretary.....	1	0	1
Acquisition Division.....	7	1	8
Cataloguing Division.....	16	8	24
Circulation and Reference.....	9	34	43
Manuscript Department.....	1	2	3
Newspaper Department.....	1	1	2
Periodical Department.....	2	1	3
<i>Total</i>	38	47	85
<i>Hospital Library</i>			
Librarian.....	1	0	1
Secretary.....	1	0	1
Circulation.....	0	1	1
<i>Total</i>	2	1	3
<i>Law Library</i>			
Librarian.....	1	0	1
Research Librarian.....	1	0	1
Secretary.....	1	0	1
Cataloguing Department.....	2	1	3
Reference and Circulation.....	0	7	7
Special Work.....	0	2	2
<i>Total</i>	5	10	15
<i>Woman's College Library</i>			
Librarian.....	1	0	1
Cataloguing Department.....	3	2	5
Circulation Department.....	2	4	6
Order Department.....	1	0	1
Periodical and Reference Department.....	1	5	6
<i>Total</i>	8	11	19

THE DUKE UNIVERSITY PRESS

To the President of the University:

The Duke University Press showed progress during the year, although funds available were not sufficient to expand its publication activities to the extent that would have been desirable otherwise. In spite of that fact, some decidedly worthwhile volumes were issued, in addition to the various scholarly periodicals published. The books and monographs published since the last report embrace the following, the titles being listed in the order of publication:

Willard E. Martin, Jr., *A Chaucer Bibliography, 1925-1933*.

John Rydjord, *Foreign Interest in the Independence of New Spain: An Introduction to the War for Independence*.

Thomas L. McCulloch, *A Study of the Cognitive Abilities of the White Rat with Special Reference to Spearman's Theory of Two Factors* (Volume I, Serial No. 2, *Contributions to Psychological Theory*).

E. Taylor Parks, *Colombia and the United States, 1765-1934*.

J. Fred Rippy, *Joel Roberts Poinsett—Versatile American*.

William McDougall, *Religion and the Sciences of Life*.

Frederick A. Wolf, *Tobacco Diseases and Decays*.

A. S. Pearse, *Migration of Animals from Sea to Land*.

H. E. Spence, *Old Testament Dramas*.

Elizabeth H. Davidson, *The Establishment of the English Church in Continental American Colonies* (Series XX, *Historical Papers of the Trinity College Historical Society*).

J. Fred Rippy (compiler and editor), *F. M. Simmons, Statesman of the New South: Memoirs and Addresses*.

William S. Hoole, *Check-List and Finding-List of Charleston Periodicals, 1732-1814*.

During the current year, it was decided to enlarge the scope of the older Duke University Psychological Monographs. At the same time it was decided to issue Professor Lundholm's *Conation and Our Conscious Life* as Number 1 of this new

series which is entitled *Contributions to Psychological Theory*. It is edited by Donald K. Adams and Helge Lundholm, of Duke University, with the collaboration of Clark Hull, of Yale University; Wolfgang Köhler, of the University of Berlin; Kurt Lewin, of the State University of Iowa; William McDougall, of Duke University; William Stern, of Duke University; E. L. Thorndike, of Columbia University; and E. C. Tolman, of the University of California. As indicated above, the monograph by Thomas L. McCulloch is the second of this series.

Miss Elizabeth H. Davidson's monograph is Series XX of the *Historical Papers of the Trinity College Historical Society*.

The December, 1935, number of *The Duke Mathematical Journal* completed the first volume of that publication. The January number of *The South Atlantic Quarterly* marked the beginning of its thirty-fifth year.

The Press now publishes four periodicals in addition to the four named above. These include *American Literature*, *The Hispanic American Historical Review*, *Ecological Monographs*, and *Character and Personality*. I feel that a genuine contribution is being made by the University in different fields of scholarship through these publications.

The activities of the Press are under the general control of the Editorial Board and the Board of Management. Professor J. Fred Rippy is Editor; Dr. R. O. Rivera, Executive Secretary; and Mr. D. K. Jackson, Assistant to the Editor.

HENRY R. DWIRE, *Director*.

REPORT OF THE UNIVERSITY COUNCIL ON RESEARCH

To the President of the University:

The report of the University Council on Research for the period beginning July 1, 1934, and ending June 30, 1935, is submitted herewith. Appended to this is a list of the scholarly and scientific publications appearing under the names of the members of the faculties of the different Schools of the University during this period. This is a continuation of the lists of such publications appended to your earlier reports.

The change in the heading of this report from that for the "Committee on Research" is indicative of a significant change in the University's policy for the promotion of research. In the spring of 1934 the then research committee discussed with you the possibility of an enlarged program for the encouragement and support of research throughout the University. These conferences culminated in your creation in June, 1934, of a University Council on Research. The membership of this Council is representative of the research interests of the various Schools of the University as is indicated by the list of those appointed to the Council for the academic year 1934-35. These appointees were as follows: H. B. Branscomb, School of Religion; W. H. Glasson, Dean of the Graduate School; P. M. Gross, Chemistry; F. M. Hanes, School of Medicine; C. B. Hoover, Economics; H. C. Horack, School of Law; William McDougall, Psychology; A. S. Pearse, Zoology; J. Fred Rippy, History; D. T. Smith, Medicine; J. M. Thomas, Mathematics; and N. I. White, English.

The Council held its first meeting in June, 1934, and elected the following officers: P. M. Gross, chairman; A. S. Pearse, secretary; and C. B. Hoover as a member of the executive committee, and at a later meeting N. I. White and J. Fred Rippy were elected as additional members of the executive committee. The Council initiated a program looking to increased

financial support for, and a general coördination of, the research activities in the University. Immediate progress in this direction was made possible through the coöperation of the administrative officers of the University who allotted \$12,000.00 in the summer of 1934 for support of specific research projects in all schools for the year 1934-35. The Council received 59 requests for aid and at meetings in the early fall of 1934 awarded, by action of the whole Council, 56 grants to individuals or groups of individuals. These averaged \$214.28 and ranged in amount from \$25.00 to \$750.00.

At meetings held during the fall of 1934 and the winter and spring of 1935 the Council considered the general principles to be followed in making awards and inaugurated a policy of calling for progress reports on the use of grants previously allowed. The first group of these reports was received May 22, 1935.

Realizing that better use of funds allotted for research could be made by many members of the faculty if such funds were available for use in the summer immediately following the closing of the University's fiscal year on June 30, the Council requested that its budget for the academic year 1935-36 be at least tentatively approved before the end of May, 1935. The administrative officers made this possible by the assignment to the Research Council in the late spring of 1935 of a budget of \$20,000.00 for the year 1935-36. Seventy-four requests from the members of the faculty were received in May, 1935 and 69 grants were awarded before the end of May, 1935. Many of the recipients of these awards expressed satisfaction at being able to plan and actively pursue their investigations during the summer months which are the most productive periods for many of the members of our faculty due to the cessation of teaching duties. We trust that a similar procedure can be followed in future years.

There is a general matter which concerns research in the University to which it seems appropriate to draw attention. The academic reputation of the University depends not only on the

publications of members of its faculties but also on their activity in supporting, and sharing in the program of, scholarly and professional organizations in their respective fields. One aspect of such participation is their attendance at national and regional meetings and appearance on the programs of the meetings. Aside from its very real value in stimulating the research activities of the individual faculty members concerned, such attendance at meetings also serves to bring the research and scholarly program of the University to the attention of the academic world generally. We urge that financial provision on some planned basis be made as soon as feasible to aid members of our faculty in attending meetings and to encourage them to present papers.

The appended list of publications for the year 1934-35 is quite extensive and indicates the diversity of research activities by members of the various schools. Note will be made here of certain of the publications of the members of the Faculties of the Graduate School of Arts and Sciences and of the undergraduate colleges. Comment concerning the contributions of the members of other faculties will be found in connection with the reports of the officers of their respective schools.

In the sciences attention may be drawn to a study of the ferns of North Carolina by Professor H. L. Blomquist; the appearance of two articles by Associate Professor Nielsen on the various factors affecting the afterglow in mercury vapor; several papers by Associate Professor Bigelow in the field of organic chemistry; the publication of the results of a study of the blue mold fungus disease of tobacco made coöperatively by some members of the Chemistry and Botany Departments; and a comprehensive article on functions connected with polynomials in a galois field by Assistant Professor L. Carlitz appearing in the University's newly established mathematical journal.

A number of articles and books representative of the interests of the members of the faculty in the field of social sciences have been published during the year. Among these may be mentioned articles on the history and bibliography of Brazil by

Assistant Professor A. K. Manchester; the appearance of a monograph by Associate Professor J. B. Rhine on extra-sensory perception; several articles by Professor C. B. Hoover analyzing current economic trends; the appearance of certain Hispanic-American studies by Professor J. F. Rippey; the publication of a book on the Spanish missions of Georgia by Assistant Professor J. T. Lanning; and two articles on economic theory by Dr. A. J. Nichol.

Finally, it seems proper to express the appreciation of the members of the Research Council and of all those interested in research in the University for the support that the administrative officers have given to the work of the Council. The Council is making every endeavor to allot wisely and equitably the funds at its disposal, and it enlists the coöperation of all concerned with investigative and scholarly work toward the development of an enlarged and improved program of research. On the success of such a program the future reputation of the University in the academic world must in large measure rest.

PAUL GROSS, *Chairman of the
University Council on Research.*

PUBLICATIONS OF THE MEMBERS OF THE FACULTIES OF
THE GRADUATE SCHOOL OF ARTS AND SCIENCES
AND OF THE UNDERGRADUATE COLLEGES OF
DUKE UNIVERSITY IN THE PERIOD OF
JULY 1, 1934, TO JUNE 30, 1935

- ADAMS, DONALD K. Psychology.
—(with K. E. Kener), *Dynamic Theory of Personality* (translation).
New York: McGraw Hill. 1935. ix, 286 pp.
- ADDOMS, RUTH M. Botany.
—(with Emma L. Fisk), *A Laboratory Manual of General Botany*.
Revised edition. New York: The Macmillan Company. 1935.
137 pp.
Laboratory Directions for Botany 1 and Botany 2. Revised Edition.
Durham: Duke University. 1934. 80 pp.
- BIGELOW, LUCIUS A. Chemistry.
—(with J. Herbert Pearson), "The Action of Elementary Fluorine
upon Aromatic Organic Compounds II. The Fluorination of
Hexachlorobenzene," *Journal of the American Chemical Society*,
LVI, 2773-2774 (1934).
—(with H. Gordon Rule and W. A. P. Black), "The Catalytic Hydro-
genation of Diphenyl Triyketone, Part I," *Journal Chemical So-
ciety* (London), pp. 83-85 (January, 1935).
—(with H. Gordon Rule), "The Cyclisation of 1-9 Benzathrone 8
Carboxylic Acid to 8-11 Ketobenzanthrone, and of Dibenzan-
throne Dicarboxylic Acid to Diketodibenzanthrone," *Journal
Chemical Society* (London), pp. 573-575 (May, 1935).
- BLOMQUIST, H. L. Botany.
The Ferns of North Carolina. Durham: Duke University Press.
1934. 131 pp.
- BOYD, W. K. History.
"Robert E. Lee," *The South Atlantic Quarterly*, XXXIV, 211-219
(April, 1935).
- BRANSCOMB, HARVIE. Library.
—(with Robert B. Downs), "A Plan for University Library Co-
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THE DEPARTMENT OF PUBLIC RELATIONS AND ALUMNI AFFAIRS

To the President of the University:

The work of the Department of Public Relations and Alumni Affairs during the year 1934-35 consisted largely of the development and extension of the program really initiated during the years 1932-33 and 1933-34. The growth of activities incident to the work of the two divisions of the Department necessitated some increase in personnel, and certain reorganization to the end that the rapidly expanding program might be handled to better advantage.

Some measure of success was achieved in both the public relations and alumni activities, but there is still opportunity for much development in each of these divisions. One distinct need has been for larger quarters, in order to take care of the increasing volume of work. This problem was relieved to some extent during the year, and it is hoped that more can be done in that direction in the near future.

I desire to make acknowledgment here of the notably fine spirit shown by members of the Department in responding cheerfully to all demands made upon them and of the whole-hearted coöperation of University officials, members of the faculty, and students. The work of the Department was presented in a special way to faculty and students at different times during the year, and a better understanding of the aims and purposes of both divisions resulted. This was of particular importance because there has been a feeling on the part of the Director of the Department and his associates that, while it is primarily concerned with alumni and other contacts outside the University, the greatest possible measure of success cannot be achieved in these fields without the rendering constantly of service to, and the receiving of coöperation from, those on the campus.

The rapid expansion of the work of the Department, as indi-

cated above, required some increase in personnel and certain reorganization. Charles A. Dukes, '29, for a number of years an efficient member of the staff, was appointed Assistant Director, his work being largely in the field of public relations and University publications. He was also appointed Business Manager of *The Alumni Register*, of which he had previously been Advertising Manager. Miss Elizabeth Aldridge, '24, was named Assistant Director in charge of Records and Alumnae Activities, and James R. Simpson, '24, Assistant Director in charge of Alumni Activities. For a number of years Miss Aldridge has been a valued member of the Alumni office staff and has done exceedingly efficient work in the compilation of records and other lines of service; Mr. Simpson has been doing decidedly effective alumni contact work. Much of the responsibility for the alumni and alumnae programs will devolve upon them in the future, and I have every reason to believe that the new arrangement will prove eminently successful.

DIVISION OF PUBLIC RELATIONS

I shall summarize briefly some of the activities of this division during the period covered by the report:

1. *University News Service.*

The work of the University News Service showed considerable expansion during the year. The number of news service and individual newspaper contacts, which has been growing from year to year, was further increased. There was enlarged dissemination of, and interest in, news matter relating to such things as scholastic achievements, scientific research, library development, and similar features of general University development. Certain special features relating to these matters were widely used. During the year the Tenth Anniversary of the Duke Endowment and the relation thereto of Duke University were given emphasis in news articles. The number of requests from news agencies and newspapers in all sections of the country for specific information regarding Duke University was greater than ever before. Constant effort was made in the

preparation of special articles, as well as current news releases, to avoid extravagance in statement, to refrain at all times from anything that might be construed as boasting with reference to the institution's achievements, and at the same time to aid so far as possible in the interpretation to alumni and the public generally of Duke University's basic purposes and ideals.

2. *Public Information Service.*

This is closely allied, as its name implies, with the News Service, though its activities are in a somewhat different field. During the year 1934-35 there were many requests for photographs, booklets, and other pictorial literature, and these were supplied to a larger extent than ever before. In addition to the usual booklets, a special brochure dealing with the dedication of the University Chapel was issued. Hundreds of letters were written in response to requests for information, many of these requests being turned over to the Department by other divisions of the University, the Department of Public Relations and Alumni Affairs being properly regarded as a kind of clearing-house, so to speak, for statistical and other information. Also, a service was maintained at all times for the benefit of visitors on the campus desiring to see something of the various features of the institution.

3. *Speakers' Bureau.*

The requests for speakers from the University for commencements, conventions, civic club meetings, and other occasions during 1934-35 was larger than in any previous year. Wherever possible, speakers from the faculty were provided for these occasions, the members of the various departments coöperating most cheerfully in this work. Assistance was rendered to a number of women's clubs and other organizations in the matter of study courses.

4. *Bureau of Publications.*

This branch of the Public Relations Division again had supervision of the publication of the various catalogues and bulletins, as well as pictorial and similar matter. The work of

the central mailing division was enlarged to a considerable extent. (The activities of the Duke University Press are treated in a separate report.)

5. *Miscellaneous Service.*

In addition to the lines of service referred to above, the Public Relations office had a part during the year in other features of the life of the University. Assistance was rendered in the entertainment of various visiting groups. For the fourth consecutive year a dinner was tendered North Carolina newspaper editors and publishers, under the auspices of the division. A general information service for those on the campus and for visitors was maintained in the University Union; the weekly calendar of University events and programs for different occasions were issued; constant service was rendered in connection with the Sunday services and the events in the Chapel, and in other ways the Division of Public Relations endeavored to serve the University community, as well as those beyond its walls.

DIVISION OF ALUMNI AFFAIRS

There was considerable expansion during the year 1934-35 in the Division of Alumni Affairs. Five new local associations were organized; the number of groups undertaking definite all-the-year programs was increased materially; many records were added to those in the alumni files; the photographic files were considerably enlarged; financial support by the alumni was increased, though this support is still far from what it should be; the number of "Duke University Day" observances was larger than ever before, while in other respects there were evidences of progress.

Alumni Office records show that there are now in the files the names of 9,442 located alumni. The number of local associations is 72; there are 39 organized classes; thirty-one countries outside the United States are represented in the alumni lists; also every state in the Union and every county in North Carolina. The records show a total of 4,176 alumni and 1,600 alumnae from North Carolina, an aggregate of 5,776; 2,689

alumni and 863 alumnae from out of the state, a total of 3,552; 87 alumni and 27 alumnae now living in foreign countries, a total of 114.

During the year the Division of Alumni Affairs sponsored, as usual, a number of special occasions. The Alumni Homecoming in October attracted a record-breaking attendance, civic organizations and citizens generally of Durham coöperating in making this a community affair. Then, during the week of December 11, the Tenth Anniversary of the Duke Endowment was observed in connection with the annual Duke University Day observance. November was observed for the fourth consecutive year as Alumni Month. The first conference of officers of local alumni groups was held under the direction of the Alumni Office. The annual Alumnae Homecoming on May Day was notably successful.

The Alumni office rendered material assistance in the launching on June 1-3, 1935, of Duke's first "week-end commencement." The annual commencement luncheon was attended by 817 former students and guests. Among other features of the occasion was the presentation to Col. J. D. Hodges, the oldest man holding a degree from Trinity College, of an appropriately inscribed medal in recognition of his many years of deep interest in, and loyal service to, Trinity College and Duke University. Duke Day was observed again at Lake Junaluska in July. The Alumni office rendered definite service to the three Summer Institutes and to the Summer Schools.

Coöperation was provided local alumni and class groups in connection with the promotion of special gifts to the University and in other ways. The attention of reunion classes was directed to the matter of making such gifts, or at least launching movements for them, in connection with their reunions at commencement. Gratifying interest is being manifested in this matter of alumni giving for special causes. In more than one instance, representatives of the General Alumni Association conferred with former students on the subject of making bequests in their wills for some University project that made a

particular appeal to them. A number of such bequests have been made.

During the year Mr. Henry W. Norris, of Holly Springs, N. C., Duke's oldest alumnus from the standpoint of class, passed away. For many years he had been a devoted friend and supporter of the institution and his passing was the source of profound sorrow among those connected with the University and alumni generally.

The work of the Appointments office, in the organization and development of which the Alumni office has rendered service from the beginning, was enlarged during the year, and definite service was rendered many alumni. Still further expansion of these activities is contemplated.

Assistance was rendered in the launching of the first annual High School Art Contest, sponsored by the Department of Fine Arts. Aid was given in the promotion of athletic events and of University occasions of various kinds. The Duke commemorative plate movement was initiated.

Among various new developments in alumni work during the year 1934-35 was the inauguration in Durham, through the initiative of the local alumni group, of an organization composed of friends of Duke who are not alumni, known as the Durham-Duke Club. This group has been doing effective work in a number of ways in stimulating increased interest among non-alumni in the institution and its activities. The Durham alumni were instrumental in the organization of the Durham Alumnae Association.

First steps were taken toward the publication of a directory of Law School alumni. The work has been compiled after months of diligent work by Professor W. Bryan Bolich and others associated with him, and has been published by the Alumni Association. The Association of Law School Alumni and the Association of School of Religion Alumni both show promise of much usefulness. The latter inaugurated a movement for the publication several times a year of a School of Religion bulletin, the first copy of which has appeared.

The Alumni Register showed constant increase in circulation and advertising. In addition to contacts with alumni from month to month through this medium, a number of special letters and bulletins were issued. The constant purpose of the Alumni office throughout the year was to bring the University and its ever growing alumni group in as close touch as possible with each other. That effort is to be continued in every feasible way.

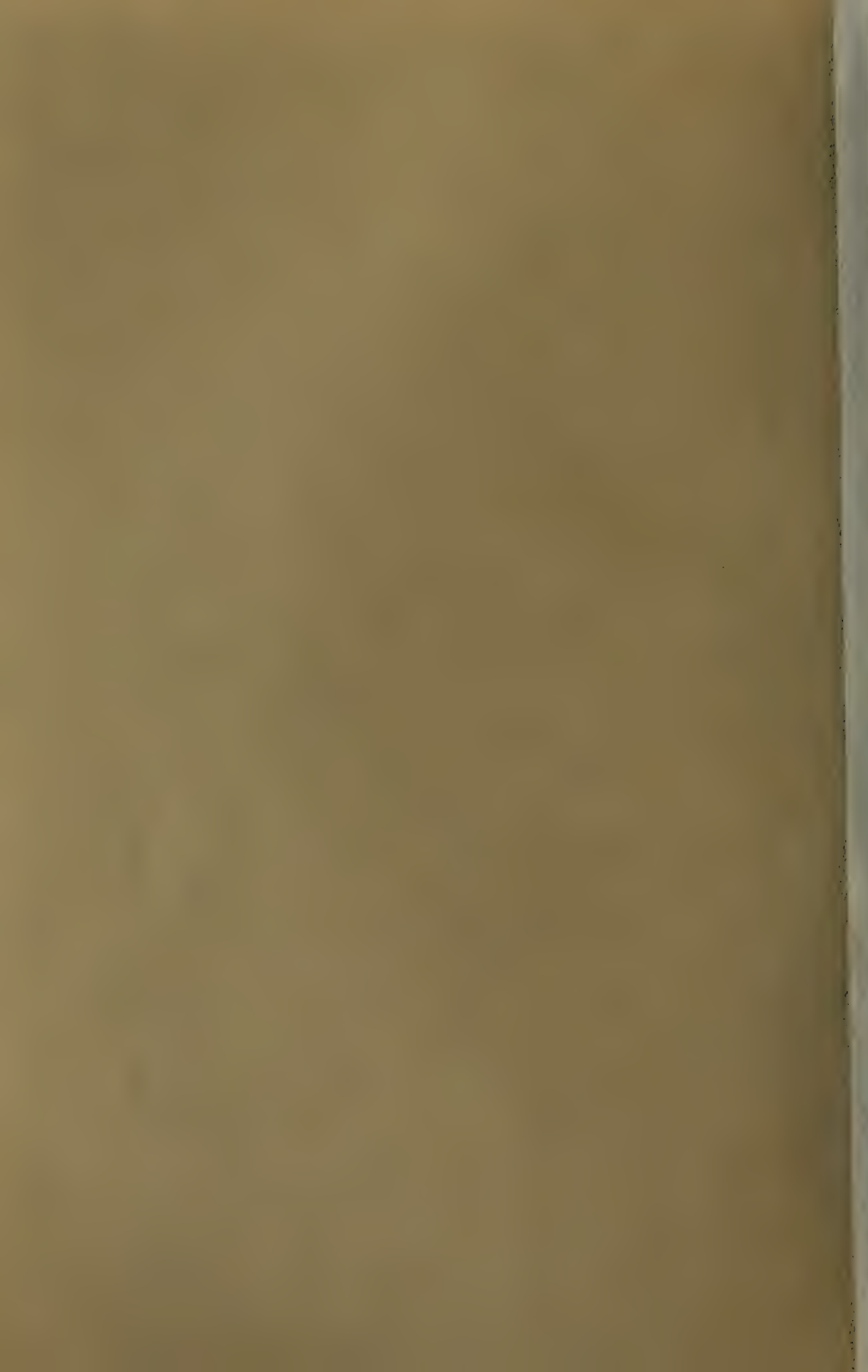
HENRY R. DWIRE,

Director of Public Relations and Alumni Affairs.

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BULLETIN OF DUKE UNIVERSITY

Vol. 8

MAY, 1936

No. 5

DEPARTMENTS OF ENGINEERING
(Trinity College)



1935-1936

ANNOUNCEMENTS FOR 1936-1937

PUBLISHED BY DUKE UNIVERSITY
IN JANUARY, FEBRUARY, MARCH, APRIL, MAY, AND JUNE
ENTERED AS SECOND CLASS MATTER MARCH 25, 1929, AT THE POST OFFICE
AT DURHAM, N. C., UNDER ACT OF AUGUST 24, 1912

ANNUAL CATALOGUES AND BULLETINS

For GENERAL BULLETIN of Duke University, apply to *The Secretary*, Duke University, Durham, N. C.

For BULLETIN OF UNDERGRADUATE INSTRUCTION, apply to *The Secretary*, Duke University, Durham, N. C.

For BULLETIN OF THE GRADUATE SCHOOL OF ARTS AND SCIENCES, apply to *The Dean of the Graduate School*, Duke University, Durham, N. C.

For BULLETIN OF THE DEPARTMENTS OF ENGINEERING, apply to *The Secretary*, Duke University, Durham, N. C.

For BULLETIN OF THE SCHOOL OF LAW, apply to *The Dean of the School of Law*, Duke University, Durham, N. C.

For BULLETIN OF THE SCHOOL OF MEDICINE, apply to *The Dean of the School of Medicine*, Duke University, Durham, N. C.

For BULLETIN OF THE SCHOOL OF NURSING, apply to *The Dean of the School of Nursing*, Duke University, Durham, N. C.

For BULLETIN OF THE SCHOOL OF RELIGION, apply to *The Registrar of the School of Religion*, Duke University, Durham, N. C.

For BULLETIN OF THE SUMMER SCHOOLS, apply to *The Director of the Summer Schools*, Duke University, Durham, N. C.

For BULLETIN ON FORESTRY, apply to *The Director, Duke Forest*, Duke University, Durham, N. C.

DUKE UNIVERSITY



DEPARTMENTS OF ENGINEERING
(Trinity College)

1935-1936

ANNOUNCEMENTS FOR 1936-1937

DURHAM, NORTH CAROLINA

1936

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UNIVERSITY CALENDAR

1936

June	10. Wednesday—Registration of students for Summer School, first term.
June	11. Thursday—Instruction begins for Summer School, first term.
July	1. Wednesday—Registration of students for Summer School, middle term.
July	2. Thursday—Instruction begins for Summer School, middle term.
July	4. Saturday—Independence Day: a holiday.
July	21-22. Tuesday, Wednesday—Final examinations for Summer School, first term.
July	22. Wednesday—Registration of students for Summer School, last term.
July	23. Thursday—Instruction begins for Summer School, last term.
September	1-2. Tuesday, Wednesday—Final examinations for Summer School, last term.
September	10. Thursday, 9:00 A.M. Dormitories open to freshmen.
September	10. Thursday, 8:00 P.M. Assembly for all entering freshmen; Freshman Orientation Program begins.
September	14. Monday—5:00 P.M. First regular meeting of the Freshman Faculty.
September	15. Tuesday—Freshman instruction begins.
September	15. Tuesday—Registrations and matriculation of new students with advanced standing.
September	16. Wednesday—11:00 A.M. Formal opening of the College; registration of matriculated students.
September	17. Thursday—Instruction for sophomores, juniors, and seniors begins.
September	17-19. Thursday—9:00 A.M.-1:00 P.M., 2:30 P.M.-4:00 P.M.; Friday, 9:00 A.M.-1:00 P.M., 2:30 P.M.-5:00 P.M.; Saturday, 9:00 A.M.-1:00 P.M., registration of graduate students.
November	11. Wednesday—Armistice Day.
November	26. Thursday—Thanksgiving Day: a holiday.
December	11. Friday—Duke University Day.
December	19. Saturday—1:00 P.M. Christmas recess begins.

1937

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| January | 4. Monday—8:00 A.M. Instruction is resumed. |
| January | 21. Thursday—Mid-year examinations begin. |
| January | 30. Saturday—Last day for matriculation for second semester. |
| February | 1. Monday—Second semester begins. |
| February | 22. Monday—Washington's Birthday: a holiday. |
| March | 31. Wednesday—1:00 P.M. Spring vacation begins. |
| April | 7. Wednesday—8:00 A.M. Instruction is resumed. |
| April | 15. Thursday—Last day for submitting orations for Wiley Gray contest. |
| April | 30. Friday—Last day for selection of courses for ensuing year. |
| May | 24. Monday—Final examinations begin. |
| June | 5. Saturday—Commencement opens; Senior Class Day; Meeting of the Board of Trustees. |
| June | 6. Sunday—President's Address to Graduating Class. |
| June | 7. Monday—Commencement Address; Alumni-Alumnae Luncheon; Graduating Exercises; Lowering of the Flag by the Graduating Class. |

ADMINISTRATIVE OFFICERS

WILLIAM PRESTON FEW, A.B., A.M., Ph.D., Litt.D., Ed.D., LL.D. <i>President of the University</i>	West Campus
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Professor of Botany
 Assisted by members of General Faculty listed in *General Bulletin*.

ENGINEERING COURSES OFFERED

GENERAL STATEMENT

Duke University, through the Departments of Engineering of Trinity College, offers standard four-year courses in civil, electrical, and mechanical engineering. These departments occupy Asbury and Bivins Halls and Branson Laboratory located on the East Campus, apart from the Woman's College. Asbury Hall is a three-story brick building, dignified by the architecture of the Old South. Bivins Hall is a two-story brick building adjacent to Asbury Hall, while Branson Laboratory is a new building erected in 1935-36 for use as a mechanical and hydraulic laboratory. The James H. Southgate Memorial Building, completed in 1921, has been set aside for the housing of engineering students. The first floor contains social rooms, recitation rooms, gymnasium, dining-room, and kitchen. The upper floors are used for dormitory purposes and have all conveniences. Meals are provided in this building at the same rate which prevails at the other University dining-halls.

The entire curricula in civil, electrical, and mechanical engineering are set up to conform as closely as possible to the findings of the Society for the Promotion of Engineering Education. The fundamentals of all engineering, such as English, mathematics, chemistry, physics, drawing, mechanics, strength of materials, and hydraulics, are emphasized. About forty semester-hours are devoted to the major engineering group. The need for engineers to fill administrative positions is recognized by giving the student opportunity to elect subjects in the Department of Economics and Business Administration. The curriculum has been planned to prepare men for professional work in civil, electrical, and mechanical engineering. The rigorous training of an engineering curriculum, with proper courses in the Department of Business Administration, affords an excellent preparation for business where men with the engineering type of training are required.

The members of the instructional staff were chosen particularly for their ability to teach. Instruction is given in small

sections, insuring personal attention. The laboratory is used to supplement the classroom, and at present the same instructor carries his class through both the classroom and laboratory work. This is made possible only where classes are limited in size.

Engineering students are in every sense a part of the student body of Duke University, enjoying the general advantages of the University and being subject to the general rules and regulations.

Three national engineering societies, the American Society of Civil Engineers, the American Society of Mechanical Engineers, and the American Institute of Electrical Engineers, are represented by student chapters operating under national charters. An honorary engineering fraternity, Delta Epsilon Sigma, was organized several years ago for the purpose of stimulating good scholarship among the engineering students. All four of these organizations afford unusual opportunities for the members to present papers and conduct discussions of certain phases of engineering not covered in the classroom.

The Milmow Prize, consisting of a one year's subscription to the *Electrical World*, is awarded each year to that student from North or South Carolina graduating in the Department of Electrical Engineering, who, in the opinion of the Faculty of that department and as shown by his grades, has made the most progress in electrical engineering during his last year in college.

Selection of engineering students will be made on the basis of character, high-school record, and results of placement tests held during Freshman Week. Candidates for the engineering courses should review *their mathematics* before taking these tests.

EQUIPMENT

The Civil Engineering Laboratories, located in Asbury and Bivins Halls, contain a large-sized Begg's Deformeter for the solution of indeterminate structures, various types of slide rules, and electric calculating machines. For surveying, there are eleven transits, sixteen levels, three plane table outfits, solar attachments, sextants, compasses, barometers, and other light equipment, as well as one precise theodolite, and one precise level. In the sanitary laboratory there is complete equipment

for performing the physical, chemical, bacteriological, and microscopic tests as outlined by the American Public Health Association. The highway laboratory contains an abrasion machine, an impact machine, a diamond core drill, and diamond saw and grinding lap, as well as complete equipment for the testing of bituminous materials, such as extractors, ductility machine, penetrometer, flash point and melting point apparatus, viscosimeters, float test apparatus, Hubbard's stability machine, and other light equipment. There is available complete equipment for the testing of cement and aggregates, such as automatic shot testing machine, flow-table, Ro-Tap sieve shaker, and other necessary supplies. For the testing of steel, wood, and concrete there is a fifty-thousand-pound universal testing machine with extensometers, shearing tools, transverse indicators, strain gages, and other attachments, and also a two-hundred-thousand-pound hydraulic press. Stream gaging is carried on by means of Price and Ott current meters. Practically all of the above equipment has been purchased since 1927.

Three well-lighted drawing rooms with 3,900 square feet of floor space and equipped with up-to-date furniture, models, universal drafting machines, planimeters, etc., are located in the Asbury Building.

The Electrical Engineering Machinery Laboratory, located in the basement of Asbury Building, receives its electric power from the Duke Power Company over a 2300 volt, 60 cycle, three-phase line. The laboratory equipment includes a 17½ K.W., A.C. to D.C. motor-generator set for supplying the laboratory with direct current, four direct connected D.C. to D.C. motor-generator sets, two D.C. to A.C. belted sets, a G.E. sine wave motor-generator set, a Westinghouse phase displacement dynamometer, a General Electric type A.C.D.C. synchronous converter, for one-, two-, three-, or six-phase operation, a self-starting, single-phase battery charging converter, numerous single-phase constant potential transformers, a three-phase transformer, a constant current transformer equipped with a typical load of series street lamps, three-phase induction regulators, numerous loading devices both electrical and mechanical, and a number of miscellaneous D.C. and A.C. motors and generators. In addition, the equipment includes a complete line

of measuring instruments for general testing purposes and two oscillographs for viewing and photographing wave forms.

The High-Frequency Laboratory, also located in Asbury Building, is exceptionally well equipped and contains complete apparatus for carrying out all kinds of experiments at both audio and radio frequencies. The audio-frequency equipment includes a 200-mile open-wire artificial telephone line, a vacuum tube amplifier-milliammeter-voltmeter, transmission measuring set vacuum-tube oscillators calibrated for frequencies ranging from 25 to 75,000 cycles per second, a 1,000-cycle motor-generator, a direct reading frequency meter reading from 20 to 20,000 cycles per second; impedance bridges for both audio and intermediate frequencies; standards of resistance, inductance, and capacitance, filters; a high quality amplifier, power amplifiers, loud speakers, noise meter, and other instruments for general test purposes. A complete Automatic Electric Co. automatic telephone exchange is included in this laboratory. The radio-frequency equipment consists of short wave and broadcast receivers, precision wave-meter, Shaw recorder, standard signal generator, thermocouples for current and voltage determinations, condensers, inductors, and meters. Radio Station W4AHY, consisting of a 75-watt, crystal-controlled transmitter is included in the equipment of this laboratory.

The Electrical Circuits Laboratory is equipped with all necessary apparatus and instruments for carrying out experiments on electric and magnetic circuits. This laboratory is used by the junior class in connection with course 161-162.

The mechanical engineering equipment, situated in Branson Hall, and Bivins Hall, includes a horizontal automatic self-oiling Troy steam engine, a vertical throttling governor Wachs steam engine, Terry steam turbine, flow of steam apparatus, Worthington reciprocating pump, steam injector, small double pipe condenser, electrically driven 12 x 10 Ingersoll-Rand air compressor properly piped with tanks and measuring instruments, small blower and test duct, model A Ford engine directly connected to a Sprague electric dynamometer, and a directly connected motor driven Allis-Chalmers centrifugal pump.

The testing instruments consist of two Maihak indicators, Brown electric flow meter, General Electric flow meters, steam calorimeters, American gauge tester, tachometers, prony brakes,

and the necessary small equipment. Complete equipment is available for testing of coal. In the oil-testing laboratory there is the customary equipment commonly used in undergraduate instruction. Other equipment consists of two fuel gas analyzers, Hays carbon dioxide recorder, water analysis equipment, and apparatus for calibrating thermometers. During the school year 1935-36 all the mechanical apparatus was regrouped in Branson Laboratory, and among the new equipment are two motor-generator sets for supplying 220 volts and 120 volts direct current, centrifugal pump with variable speed motor, a 1935 Chevrolet engine, a large size centrifuge, a Pensky Martin flash point tester, a Thurston-Olsen oil tester, a new potentiometer for temperature measurements, as well as other necessary equipment. Close coöperation of the two heating plants, ice plants, and other University mechanical equipment affords exceptional opportunities for inspection and testing. All the mechanical equipment has been installed within the last three years.

The Engineering Departmental Library of approximately three thousand volumes of modern engineering texts, in addition to approximately five hundred bound volumes of periodicals, supplemented by the main University Library, offers ample opportunity for reference. With generous annual appropriations this library is rapidly expanding to provide for research requirements.

ADMISSION TO COLLEGE

GENERAL REGULATIONS

Admission to the Engineering Departments of Duke University is on a selective basis, dependent upon the ability, attainments, and character of the applicant. No student is admitted until the Council on Admissions has received for him a scholastic record from school or college, a certificate of vaccination and of good health, and satisfactory evidence of good character and ability. A personal interview with each applicant is regarded as desirable. This is of advantage not only to the Council but also to the applicant, since it enables him to acquaint himself to some extent with the University and to discuss possible courses of study.

Certain days are announced in the University Calendar each year for the registration, classification, and sectioning of students. Those students who are admitted later than the dates announced must pay to the Treasurer five dollars additional for the privilege of matriculation.

Since the enrollment in the undergraduate colleges is limited, an early application is desirable. Application blanks will be sent upon request, and they should be returned as soon as possible.

All correspondence relating to admission of men should be addressed to the Secretary of Duke University, Duke Station, Durham, N. C.

ADMISSION TO ENGINEERING COURSES

An applicant for admission to the freshman class in engineering must have completed at least fifteen units of preparatory work, partly in required and partly in elective subjects. A unit represents a year of work in a subject in an accredited secondary school, provided the work done in that subject is approximately one-fourth of the annual amount of work regularly required in the school.

The subjects in which this credit may be offered and the maximum amount of credit acceptable in each subject are given in the following table:

	UNITS		UNITS
English	4	Botany	1
Latin	4	Zoology	1
Greek	3	General Biology	1
German	3	Physical Geography	1
French	3	General Science	1
Spanish	3	Agriculture	2
Mathematics	4	Mechanical Drawing	2
History and Civics	4	Woodwork, Forging, and	
Physics	1	Machine Work	2
Chemistry	1	Household Economics	2
		Commercial Subjects	3

For a detailed explanation of the units in the table above, see the definitions as set forth by the Southern Association of Colleges and Secondary Schools and other Regional Associations.

ADMISSION BY CERTIFICATE

Applicants able to submit certificates of proficiency from accredited schools in subjects accepted for admission to the freshman class will be admitted without examination. These certificates must be properly made out on the regular blanks furnished by the University, signed by the principal of the school from which the applicant comes, and presented before or at the opening of the academic year. The applicant must have completed the course of the school from which he comes.

At least nine and one-half of the fifteen units required for admission must come from the following:

Required Units

English	3 units
A Foreign Language	2 units
*Science	1 unit
History	1 unit
**Algebra	1½ or 2 units
Plane Geometry	1 unit

* Wherever possible physics or chemistry should be offered for this requirement.

** Examination required to validate offering.

Elective Units

In addition to the above required units, sufficient elective units must be offered to make a total of fifteen. It is recommended that these electives be chosen from the following list:

*Algebra (College Board "B")	1/2 unit
Solid Geometry	1/2 unit
*Trigonometry	1/2 unit
†German or French or Latin or Spanish or Greek	1 to 4 units
History or Civics (not the required unit)	1 to 3 units
Physics or Chemistry or Biology (not the required unit)	1 to 3 units

Due to lack of uniformity in various states as to the subject-matter covered by the various units in algebra and the consequent variation in the work done by freshmen in advanced algebra, it has become necessary to adopt the College Entrance Examination Board's definition of these units and to require each prospective student to take a placement examination in algebra during Freshman Week. Students who validate by examination one and one-half units (algebra through quadratics, binominal theorem, and progressions) which are offered for admission or two units (algebra through quadratics, binominal theorem, progressions, simultaneous equations in three unknowns, graphs, exponents, and radicals, and logarithms) will be placed in Mathematics 9-10 (5 hours a week, each semester). Those who validate by examination only one unit of the offering in algebra (i.e., to quadratics) will be placed in Mathematics 11-12 (6 hours a week, each semester). Those who do not validate by examination at least one unit of their offering in algebra will not be allowed to pursue a course in engineering. Certificates from the College Entrance Examination Board (431 W. 117th Street, New York City) will be accepted in lieu of the placement examination. Prospective students may gain a general idea of the type of examination to be given here from old examinations of the College Board published by Ginn and Company, New York.

* Examination required to validate offering.

† One elective unit in any of the above languages will be accepted for admission provided the language requirement has been satisfied without it. As many as four units will be accepted in any one of these languages.

ADMISSION BY EXAMINATION

Students who present fifteen units for admission from schools not accredited by the University, and students who present the proper units but whose grades are not acceptable, are required to validate their units by entrance examinations in English and in mathematics and such other tests as the University may prescribe, including the test required by the North Carolina College Conference.

Students who have not the required units in English or in mathematics but who are otherwise acceptable must, before admission, clear this deficiency by entrance examinations.

ADMISSION TO ADVANCED STANDING

Students may be admitted to advanced standing from other approved institutions under the following conditions: All applicants must have fulfilled the equivalent of the requirements for admission to the freshman class, must present official certificates of all work done in other institutions, and have honorable dismissal from the institutions they previously attended.

Applicants for advanced standing should present, so far as possible, subjects corresponding to those required at Duke University. Students admitted to advanced standing may not during their first semester elect more than the minimum number of hours required of the class which they enter except by permission of the Dean. Further, in addition to other requirements, a minimum of one full year in residence at Duke University with the satisfactory completion of at least thirty semester-hours of work approved for seniors, with an average grade of "C," is required of all candidates for the Bachelor's degree.

Students who have transferred from other colleges must, in order to make their provisional classification final, pass during their first year of residence not less than the equivalent of four year courses with an average grade of "C" or higher.

The date for the registration and classification of students with advanced standing from other institutions is announced in the University Calendar. Students who are admitted later than this date are required to pay to the Treasurer five dollars additional for the privilege of matriculating.

FRESHMAN WEEK

The week immediately preceding the opening of the College is set aside for the induction of freshmen. During this period health examinations, psychological tests, and placement tests are given, on the basis of which freshmen are sectioned in English, mathematics, and foreign languages. The freshmen are divided into groups for instruction in the use of the Library, in the regulations of the student body, and in all matters pertaining to the adjustment of the individual to a new environment. Attendance upon these exercises is required of all freshmen.

SPECIAL STUDENTS

Students of mature age not fully prepared to enter the freshman class may be admitted as special students and allowed to enroll for such work as they are prepared to carry. Further, they are required to take fifteen hours of class work a week.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN CIVIL, ELECTRICAL, OR MECHANICAL ENGINEERING

GENERAL STATEMENT

The studies for the degree of Bachelor of Science in Civil, Electrical, or Mechanical Engineering are designed for students who are preparing for civil, electrical, or mechanical engineering, as a profession, and lead to the following degrees: B.S. in C.E., B.S. in E.E., and B.S. in M.E.

Each of these degrees requires one hundred and thirty-eight semester-hours of work of which one hundred and twenty-two must be completed with an average grade of "C." Six semester-hours of electives must be taken in the Departments of Economics or Political Science. If a foreign language is elected, it must be taken two years unless a student has sufficient entrance credits to enable him to pursue a more advanced course.

Prospective students in engineering should note that immediately after the final freshman examinations in May or June they are required to attend a three weeks' course in plane surveying given under the direction of the Summer School.

GROUPS OF STUDIES FOR THE DEGREE OF BACHELOR OF SCIENCE IN CIVIL, ELECTRICAL, OR MECHANICAL ENGINEERING

GROUP I

CIVIL ENGINEERING

Freshman Year

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
Chemistry 1	4	Chemistry 2	4
English	3	English	3
Mathematics 9 or 11.....	5	Mathematics 10 or 12.....	5
Drawing 1-5	3	Drawing 2-6	3
Physical Education	—	Physical Education	—
	15		15

Three weeks of Surveying 10 in summer. Credit, 3 semester-hours.

Sophomore Year

Mathematics 55	4	Mathematics 100	4
Physics 57	5	Physics 58	5
Surveying 11	2	Mechanics 8	5
Highways 15	3	Elective (Restricted)	3
Elective (Restricted)	3	Physical Education	—
Physical Education	—		—
	17		17

Junior Year

Strength of Materials 107	4	Hydraulics 108	4
Curves and Earthwork 113.....	2	Curves and Earthwork 114.....	2
Structures 131	4	Structures 132	4
Highways 117	2	Materials 118	2
Engineering, Elective	3	Engineering, Elective	3
Elective	3	Elective	3
	18		18

Senior Year

Hydraulic Eng. 123.....	4	Hydraulic Eng. 124.....	4
Concrete 133	3	Concrete 134	3
Railroads 119	3	Railroads 120	2
Seminar 137	1	Astronomy 112	2
Electives	6	Seminar 138	1
	—	Electives	6
	17		18

GROUP II
ELECTRICAL ENGINEERING

Freshman Year

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
Chemistry 1	4	Chemistry 2	4
English	3	English	3
Mathematics 9 or 11.....	5	Mathematics 10 or 12.....	5
Drawing 1-5	3	Drawing 4-6	3
Physical Education	—	Physical Education	—
	15		15

Three weeks of Surveying 10 in summer. Credit, 3 semester-hours.

Sophomore Year

Physics 57	5	Physics 58	5
Mathematics 55	4	Mathematics 100	4
Steam Engineering 85.....	2	Mechanics 8	5
Mechanism 81	2	Electrical Engineering 92.....	3
Electrical Engineering 91.....	3	Physical Education	—
Physical Education	—		—
	16		17

Junior Year

Theory of D. C. Circuits 151....	3	Theory of A. C. Circuits 152....	3
Electrical Circuits Laboratory 161	1	Electrical Circuits Laboratory 162	1
Strength of Materials 107.....	4	Electrical Measurements 104....	3
Differential Equations 231.....	3	Hydraulics 108	4
Thermodynamics 187	3	Thermodynamics 188	3
M. E. Laboratory 199.....	1	M. E. Laboratory 200	1
Elective	3	Elective	3
	18		18

Senior Year

D. C. Machinery 155.....	2	A. C. Machinery 258.....	3
D. C. Mach. Laboratory 163....	1	Elec. Power Stations 158.....	3
A. C. Machinery 257.....	3	Communication 262	4
Elec. Power Transmission 159..	3	Seminar 166	1
Communication 261	3	Elective	6
Seminar 165	1		—
Elective	6		—
	19		17

GROUP III

MECHANICAL ENGINEERING

Freshman Year

FIRST SEMESTER		SECOND SEMESTER	
	S.H.		S.H.
Chemistry 1	4	Chemistry 1	4
English	3	English	3
Mathematics 9 or 11.....	5	Mathematics 10 or 12.....	5
Drawing 1-5	3	Drawing 4-6	3
Physical Education	—	Physical Education	—
	15		15

Three weeks of Surveying 10 in summer. Credit, 3 semester-hours.

Sophomore Year

Mathematics 55	4	Mathematics 100	4
Physics 57	5	Physics 58	5
Mechanism 81	2	Mechanics 8	5
Steam Engineering 85.....	2	Constructive Processes 80.....	1
Constructive Processes 79.....	1	Elective (Restricted)	3
Elective (Restricted)	3	Physical Education	—
Physical Education	—		—
	17		18

Junior Year

Strength of Materials 107.....	4	Hydraulics 108	4
Machine Design 183.....	3	Machine Design 184	3
Thermodynamics 187	3	Thermodynamics 188	3
M. E. Laboratory 189.....	2	M. E. Laboratory 190.....	2
Electrical Engineering 153.....	3	Electrical Engineering 154.....	3
Elective	3	Elective	3
	—		—
	18		18

Senior Year

Power Plants 191.....	3	Power Plant Calculations 192... 3	3
M. E. Laboratory 193.....	2	M. E. Laboratory 194.....	2
Heating and Ventilation 195....	3	Refrigeration 196	3
Inter. Combust. Engines 197....	3	Aeronautics 198	3
Electives	6	Electives	6
	—		—
	17		17

COURSES OF INSTRUCTION

NOTE: Courses primarily for freshmen and sophomores are numbered from 1 to 99; those primarily for juniors and seniors from 100 to 199; those primarily for seniors and graduates from 200 to 299. The amount of credit for each course is given in semester-hours following the description of the course.

The designation (w) or (E) indicates that the course is to be given on the West Campus or on the East Campus. The designation (w & E) indicates that the course will be given on each campus.

Odd-numbered courses are offered in the fall semester and even-numbered courses are offered in the spring semester. Double numbers indicate that the course is a year course and must be continued throughout the year if credit is received.

DEPARTMENT OF CIVIL AND MECHANICAL ENGINEERING

ASBURY, BIVINS, AND BRANSON BUILDINGS

PROFESSORS BIRD, HALL, AND WILBUR; MESSRS. LEWIS AND MATTHEWS

DRAWING

1. Engineering Drawing.—Orthographic projection, lettering, pictorial representation, developments, intersections, use of universal drafting machine. **2 s.h. (E)**

STAFF

2. Engineering Drawing.—For students in civil engineering and forestry. Methods of plotting, topographic symbols, simple structures in wood and steel. Prerequisite: course 1. **2 s.h. (E)**

STAFF

4. Engineering Drawing.—For students in electrical and mechanical engineering. Elementary machine drawing. Prerequisite: course 1. **2 s.h. (E)**

STAFF

5-6. Descriptive Geometry.—Problems relating to point, line, plane, and solid. Concurrent with courses 1 and 2-4. No credit given unless taken for two semesters. **2 s.h. (E)**

STAFF

MECHANICS

8. Mechanics.—Concurrent forces, parallel forces, non-concurrent and non-parallel forces, centroids, friction, moment of inertia, translation, rotation, work, energy, and momentum. Prerequisites: course 1 and Mathematics 55. **5 s.h. (E)**

PROFESSOR BIRD, MR. LEWIS, AND MR. MATHEWS

107. Strength of Materials.—Elastic bodies under stress; flexure of simple, overhanging, fixed, and continuous beams; columns; combined stresses; etc. Prerequisite: course 8. **4 s.h.** (E)

PROFESSOR BIRD AND MR. LEWIS

108. Hydraulics.—Hydrostatics; flow of water through orifices, weirs, pipes, and open channels; general principles of water wheels and turbines. Prerequisite: course 8. **4 s.h.** (E)

PROFESSORS HALL AND WILBUR

CIVIL ENGINEERING

10. Plane Surveying.—Use of instruments; transit, stadia, compass and plane table surveying; simple triangulation; determination of meridian by observation on Polaris; differential and profile leveling; setting grade stakes; calculation of bearings, latitudes, and departures; areas by planimeter; methods of plotting; survey and plot of sections of the campus by stadia, and transit and tape. Eight hours a day, three weeks, Summer School. Prerequisite: course 1. Trigonometry. **3 s.h.** (E)

For fee of this course, see the *Bulletin of the Summer Schools*.

PROFESSORS BIRD AND HALL; MR. LEWIS

11. Higher Surveying.—Care and adjustment of instruments; topographical surveying; surveys and resurveys; laying out and division of land; Public land system; further calculations, omitted measurements, areas by double longitude; quantities from profiles and cross sections. Prerequisite: course 10. **2 s.h.** (E)

PROFESSOR HALL

110. Plane Surveying.—Similar to course 10 but especially arranged for students in forestry. Eight hours a day, three weeks, Summer School. Prerequisites: Engineering Drawing and Trigonometry. **3 s.h.**

PROFESSORS BIRD AND HALL; MR. LEWIS

111. Higher Surveying.—For students in forestry. In addition to the ground covered in course 11, the field work includes a more thorough drill in the use of the Beaman stadia arc and the topographic abney level and trailer tape while more attention is given to the preparation of finished maps in the office work. Eight hours a day, three weeks, Summer School. Prerequisite: course 10 or 110. **3 s.h.**

PROFESSOR BIRD OR HALL

[Not offered in 1936]

112. Field Astronomy.—Determination of latitude, time, and azimuth by observation on sun and stars; use of precise transit, solar attachment, and sextant. Prerequisite: course 11. **2 s.h.** (E)

PROFESSOR HALL

113-114. Curves and Earthwork.—Highways.—Thorough drill in the calculation and laying out of simple, compound, and easement curves, widening of curves, vertical curves, setting slope stakes, ordinary earthwork computations, and mass diagrams. Prerequisite: course 10. **4 s.h.** (E)

PROFESSOR HALL

15. Highway Engineering.—Location, construction, and maintenance of roads and pavements; dust prevention; road economics. **3 s.h.** (E)

PROFESSOR HALL

117. Highway Engineering.—Standard tests of stone, gravel, and bituminous materials. Prerequisite: course 115. **2 s.h.** (E)

PROFESSOR HALL

118. Materials of Engineering.—Study and testing of materials other than those taken up in course 117. **2 or 3 s.h.** (E)

PROFESSOR WILBUR AND MR. LEWIS

119-120. Railroad Engineering.—Differences between highway and railway practice affecting curves and earthwork. A. R. E. A. transition curve, frogs, switches, and crossings. Preliminary and location survey of a railway of sufficient length to secure familiarity with methods of actual practice. Paper location made with estimate of cost. Construction and maintenance of track and trackwork, economics, and operating conditions affecting location. Prerequisite: course 113-114. **5 s.h.** (E)

PROFESSOR BIRD

123-124. Hydraulic Engineering.—

(a) Hydrology—Factors affecting precipitation, evaporation from land and water surfaces; relation of precipitation to run-off; estimating run-off; floods and flood flows. Stream gauging.

(b) Public Water Supply—Quantity and quality of water required, hydraulics of wells, reservoirs, works for purification and distribution of water. Standard laboratory tests for the chemical and bacteriological examination of water.

(c) Sewerage—Sewerage systems, rainfall and storm water flow, sizes of storm and sanitary sewers, sewage disposal. Standard laboratory tests of sewage. Prerequisite: course 108. **8 s.h.** (E)

PROFESSOR HALL

131. Steel Structures—Stresses.—Roofs, parallel chord bridges under all types of loads, inclined top chord bridges, including subdivided panels, wind bracing. Prerequisite: course 8. **4 s.h.** (E)

PROFESSOR BIRD

132. Steel Structures—Design.—Built beams, plate girders, tension members, compression members, tension and compression members, end posts, stringers, floor beams, pins, plates, etc. Drafting. Prerequisites: courses 107 and 131. **4 s.h.** (E)

PROFESSOR BIRD

133. Reinforced Concrete.—Theory and design of reinforced concrete beams, slabs, columns. Prerequisite: course 107. **3 s.h.** (E)

PROFESSOR BIRD

134. Masonry Structures.—Ordinary foundations, dams, retaining walls, arches, piers, abutments. Prerequisites: courses 107 and 133. **3 s.h.** (E)

PROFESSOR BIRD

137-138. Seminar.—Students are required to make reports and to talk on current engineering literature or on such other topics as may be assigned. **2 s.h.** (E)

PROFESSORS BIRD AND HALL

[Not offered in 1936-37]

142. Engineering Geology.—An elementary course particularly arranged for civil engineering students. **3 s.h.** (E)

E.240. Indeterminate Structures.—Introductory course dealing with the application of theory of least work, deflection, and rotation to indeterminate stresses. Problems are solved analytically, graphically, and by deformer. Prerequisites: course 131 and ability to read French or German. **3 s.h.** (E)

PROFESSOR BIRD

143-144. Projects in Civil-Mechanical Engineering.—This course may be assigned by the Head of the Department to certain seniors who have shown an aptitude for research in one distinct field of civil or mechanical engineering, in which case it may be substituted for certain general civil or mechanical engineering courses. **3 s.h.** (E) Either semester.

PROFESSORS BIRD, HALL, AND WILBUR

MECHANICAL ENGINEERING

79-80. Constructive Processes.—Recitation course covering general processes in foundry, forge, and machine shop. Trips to neighboring shops are made. Prerequisite: 4. Open only to mechanical engineering students. **2 s.h.** (E)

PROFESSOR WILBUR AND MR. MATHEWS

81. Mechanism.—Displacement, velocity, and acceleration diagrams. Particular attention is given to gearing, cams, trains of mechanisms, belts, and link work. Prerequisite: 4. **2 s.h.** (E)

MR. REED

85. Steam Engineering.—Elementary principles of boilers, engines, turbines, and auxiliaries; properties of steam, fuels, and combustion. **2 s.h.** (E)

MR. MATHEWS AND MR. REED

183-184. Machine Design.—Friction, lubrication, bearings, shafts, springs, pressure vessels, fastenings, gears, belting, friction clutches, and fly-wheels. Application of the above to proportioning parts of several complete machines. Prerequisites: courses 8, 81 and 107 (or concurrent). **6 s.h.** (E)

MR. REED

187-188. Engineering Thermodynamics.—Properties and thermodynamics processes of gases and vapors; cycles; efficiencies and performances of heat engines. Prerequisites: course 85 and Math. 100. **6 s.h.** (E)

PROFESSOR WILBUR, MR. MATHEWS, AND MR. REED

189-190. Junior Mechanical Engineering Laboratory.—Open only to mechanical engineering students. Use of steam and fuel calorimeters; gas analysis; oil testing; measurement of steam and air flow; tests on steam, oil, and internal combustion engines and boilers. (Concurrent with 187-188.) **4 s.h.** (E)

MR. MATHEWS AND MR. REED

199-200. Junior Mechanical Engineering Laboratory.—Open only to civil and electrical engineering students who have elected courses 187-188. Use of steam and fuel calorimeters; gas analysis; measurement of steam and air flow; tests on steam engines and turbines, boilers and internal combustion engines. **2 s.h.** (E)

MR. MATHEWS AND MR. REED

191. Power Plants.—Factors which determine the location and type of power plant including heat balance and economics, boilers, feed water treatment, prime movers, condensers, auxiliaries, and accessories. Prerequisites: Math. 100 and courses 188 and 189. **3 s.h.** (E)

MR. MATHEWS

192. Power Plant Calculations.—Selection and combination of units, reports on piping and layout of equipment from plant inspection trips. Prerequisite: course 191. **3 s.h.** (E)

PROFESSOR WILBUR

193-194. Senior Mechanical Engineering Laboratory.—Economy and efficiency tests of steam engines, turbines, boilers, power plant auxiliaries, fans, internal combustion engines, and heating and refrigerating systems according to the A. S. M. E. Power Test Codes. Heat balance and heat transfer tests. Prerequisite: course 191 concurrently. **4 s.h.** (E)

PROFESSOR WILBUR AND MR. MATHEWS

195. Heating and Ventilating.—Heat losses from building; design of hot air, hot water, and steam heating systems; humidifying, air conditioning, and ventilation in homes, offices, and factory buildings. **3 s.h.** (E)

PROFESSOR WILBUR

196. Refrigeration.—Heat transfer and heat insulation; cooling and refrigerating systems applied to ice manufacturing and cold storage; dry ice and other refrigerants considered. Prerequisites: courses 188 and 190 or 200. **3 s.h.** (E)

MR. REED

197. Internal Combustion Engines.—Otto and Diesel engine cycles as applied to the usual types of internal combustion engines using gaseous or liquid fuels. Analytical and graphical methods applied to fluctuations of energy, balancing of rotating parts, and regulation by governors. Prerequisites: courses 188 and 190 or 200. **3 s.h.** (E)

PROFESSOR WILBUR

198. Aeronautics.—Airfoils, parasite resistance, propellers, the complete airplane, stability, performance, dynamic loads, and equipment. Prerequisite: course 184. **3 s.h.** (E)

MR. MATHEWS

ELECTRICAL ENGINEERING

ASBURY BUILDING

PROFESSOR SEELEY; MESSRS. MEIER AND RANSON

91-92. Survey of Electrical Engineering.—A general survey course covering the entire field of electrical engineering, intended to give the electrical engineering student a general preview of the subject as a whole. Required of sophomores. Prerequisites: freshman mathematics and concurrent physics. **6 s.h. (E)**

MR. MEIER

151. Theory of Direct Current Circuits.—A course consisting of lectures and recitations covering the fundamental theory of direct current circuits. Two-hour class, two-hour computation. Prerequisites: course 91-92, Physics 57-58, Mathematics 55, 100. Mathematics 231 should be taken concurrently. **3 s.h. (E)**

PROFESSOR SEELEY AND MR. RANSON

152. Theory of Alternating Current Circuits.—This course covers the algebra of vectors and complex quantities, non-sinusoidal waves, poly-phase circuits, harmonics, and unbalanced three-phase circuits. Two-hour class, two-hour computation. Prerequisites: course 151, Mathematics 231. **3 s.h. (E)**

PROFESSOR SEELEY AND MR. MEIER

153-154. Principles of Electrical Engineering.—An elementary course consisting of lectures, recitations, and laboratory covering the principles of direct and alternating current machinery, and their applications, designed especially for students in civil and mechanical engineering. This course includes one three-hour period in the electrical machinery laboratory per week. Prerequisite: Physics 57-58. **6 s.h. (E)**

MR. RANSON

155. Direct Current Machinery.—A study of the principles which underlie the design and operation of all types of direct current machinery. Prerequisites: courses 151, 161-162. **2 s.h. (E)**

MR. MEIER

156. Electric Transportation.—Construction, operation, and uses of electric equipment in air, land, and sea transportation. Elective. Prerequisites: courses 151, 152, 161-162, or 153-154. **3 s.h. (E)**

MR. RANSON

158. Electric-Power Stations.—A course of lectures and recitations pertaining to the design, construction, and operation of electric power stations, both steam and hydraulic. Consideration of prime movers; generating machinery; switchboards; instruments, relays, and protective devices; operation and management; visits to neighboring plants. Prerequisites: courses 151, 152, and 187-188. **3 s.h. (E)**

MR. RANSON

159. Electric-Power Transmission.—A course of lectures and recitations on the factors involved in the transmission of electrical energy over long distances and the use of hyperbolic functions in the solution of transmission line problems. Two-hour class, two-hour computation. Concurrent with course 257. Prerequisite: course 151, 152. **3 s.h.** (E)

PROFESSOR SEELEY

161-162. Electrical Circuits Laboratory.—This course provides experimental verification of the theory developed in courses 151 and 152, and should be taken concurrently. Three hours per week. **2 s.h.** (E)

PROFESSOR SEELEY

163. Direct Current Machinery Laboratory.—A study of the technique of testing direct current machines and a thorough analysis of their performance. Concurrent with course 155. **1 s.h.** (E)

MR. MEIER

165-166. Electrical Engineering Seminar.—Seniors are required to present reports and dissertations on material appearing in current engineering literature. Juniors may participate, but without credit. Scheduled at night. **2 s.h.** (E)

STAFF

257-258. Alternating Current Machinery.—This course covers the theory underlying the design, construction, and operation of synchronous generators and motors, transformers, converters, single-phase and polyphase motors of all types. Two-hour class, three-hour laboratory. Prerequisites: courses 152, 155. **6 s.h.** (E)

MR. MEIER

261. Communication Engineering, Audio Frequency.—An advanced course on the principles underlying voice-frequency communication covering nature of speech and sound, wave propagation over metallic circuits, filters; resistance, inductance, capacitance at audio frequencies; transmission characteristics of communication equipment. Two-hour class, three-hour laboratory. Prerequisites: courses 151, 152, Mathematics 231. **3 s.h.** (E)

PROFESSOR SEELEY AND MR. RANSON

262. Communication Engineering, Radio Frequency.—An advanced course on the principles underlying radio communication, covering vacuum tubes, vacuum-tube circuits, oscillating and coupled circuits, antennae, radiation, transmission and reception. Three-hour class, three-hour laboratory. Prerequisite: course 261. **4 s.h.** (E)

PROFESSOR SEELEY AND MR. RANSON

263-264. Mathematical Analysis of Electrical Circuits.—An advanced course on the detailed mathematical analysis of certain circuits used in electrical engineering, with an introduction to the use of operational calculus as applied to electrical circuits. Elective. Prerequisites: course 151, 152 and Mathematics 231. **6 s.h.** (E)

PROFESSOR SEELEY

E.265-266. Projects in Electrical Engineering.—Project work may be undertaken only by those who show special aptitude, or who have had previous experience on some problem. The consent of the Head of the Department must be obtained before registering. Seniors only. Elective credit. **6 s.h. (E)**

PROFESSOR SEELEY AND STAFF

REQUIRED NON-ENGINEERING SUBJECTS

1-2. General Inorganic Chemistry.—Lectures, recitations, and laboratory work on the elementary principles of chemistry and on the occurrence, preparation, properties, and uses of the elements and their compounds. It is desirable, though not required, that students taking this course shall have taken elementary physics either in high school or in college. One lecture, two recitations, and three laboratory hours, throughout the year. **8 s.h. (W & E)** STAFF

1-2. English Composition.—All freshmen are required to take course 1 and course 2; however, those who earn a grade of "B" or more on the work of the first semester may in the spring substitute course 4 for course 2.

Students in courses 1 and 2 who fail to earn an average grade of "C" on the work of both semesters and at least a grade of "C" on the work of the spring term are required to do the work of English 53 during their sophomore year. Those who do not earn a grade of "D" during the first semester are required to repeat during the spring course 1; if they earn a grade of "D" or more at the end of the spring semester, they receive credit for the first half-year of work, and during their sophomore year they are required to do the work of English 2. Students whose grades for both semester fall below "D" must repeat the entire course during their second year. **6 s.h. (E & W)**

ASSOCIATE PROFESSOR MITCHELL; ASSISTANT PROFESSORS BLACKBURN, PATTON, SUGDEN, AND VANCE; MESSRS. ANDERSON AND FITZGERALD; MRS. WHITE

53. English Composition.—A second course in composition for sophomores. **3 s.h. Repeated in the second semester. (W & E)**

ASSISTANT PROFESSOR JORDAN

9-10. Engineering Mathematics.—This course, given for engineering freshmen and other students who desire to take more than six hours of mathematics in their freshman year, includes college algebra, plane trigonometry, and plane and solid analytic geometry. **10 s.h. (E)**

ASSISTANT PROFESSOR PATTERSON

11-12. Engineering Mathematics.—This course is given for engineering freshmen who do not qualify to take Mathematics 9-10. **10 s.h. (E)**

ASSISTANT PROFESSOR PATTERSON

55. Differential Calculus.—*Each semester.* Prerequisite: course 9-10, or 11-12, or equivalent. **4 s.h. (W & E)** STAFF

100. Integral Calculus.—*Each semester.* Prerequisite: course 55. **4 s.h.**
(W & E) STAFF

231. Differential Equations.—A study of the more common types of ordinary differential equations. Primarily a problem course for engineers. Prerequisite: course 100. **3 s.h.** (W) PROFESSOR ELLIOTT

57-58. Physics for Engineers.—A course in general physics which gives special emphasis to engineering problems. Open to sophomores who have completed trigonometry. Four hours recitation (E) and three hours laboratory. **10 s.h.** (W)

PROFESSOR HATLEY, DR. MOUZON, AND ASSISTANTS

104. Electrical Measurements.—This course is intended as a general elective for students in electrical engineering and physics. A fundamental course in electrical engineering, or course 53 is a prerequisite. One recitation and two three-hour laboratory periods per week. **3 s.h.** (W)
ASSISTANT PROFESSOR NIELSEN

RECOMMENDED ELECTIVE SUBJECTS

51-52. Principles of Economics.—This course must be taken by all students planning to elect further courses in economics and business administration. Old number 1. **6 s.h.** (W & E)

PROFESSOR HOOVER; ASSOCIATE PROFESSOR SPENGLER; DRs.
DELAPLANE, DE VYVER, NICHOL, AND SMITH; MESSRS.
BERRY, CARNEY, ECKARD, AND KEECH

103. Transportation.—Essential features, problems, and competitive positions of rail, highway, water, and air transportation. Special attention is devoted to valuation, rates, and regulation as applied to railway transportation. Collateral reading and the preparation of papers are required. *For juniors and seniors.* **3 s.h.** (W)

ASSISTANT PROFESSOR LANDON

105. Industrial Management and Business Forecasting.—A study of the organization and management of industry, with emphasis upon the business applications of the principles developed. Problems of interrelations of functions operating in the several fields of management, such as production control, personnel, and the forecasting of business conditions. *For juniors.* **3 s.h.** (W)

MESSRS. BERRY, KEECH, AND LAYTON

115. Economic Geography.—*This course is not open to students who have received credit for Economics A.* The study of the interrelation of human activities and environmental elements. The discussion embraces location, maps and their interpretation, the major climatic regions, seasonal influences, weather, lands and their uses, soils and minerals, bodies of water, plants, animals, and the work of man as environmental factors. **3 s.h.** (E) DR. LEMERT

57-58. First-Year Accounting.—Elementary principles of single proprietorship, partnership, and corporation accounting. Supervised laboratory periods will be assigned. Old number 7. **6 s.h. (w)**

ASSISTANT PROFESSOR SHIELDS; MESSRS. BLACK,
KEECH, LAYTON, AND DE VYVER

137-138. Business Statistics.—A year's course in elementary statistics designed principally for students of economics and business administration. The material is also of interest to those specializing in engineering, forestry, political science, sociology, and other subjects. The first term is devoted to a study of statistical methods; the second term, to application of these methods. Very little algebra and no higher mathematics are required. *For juniors and seniors.* **6 s.h. (w)**

DR. NICHOL

181-182. Business Law.—The fundamental principles of law as applied to common business transactions. The topics presented are: contracts, agency, bailments, sales, negotiable instruments, partnership, corporations, and bankruptcy. Textbook: Bays, *Business Law*. Casebook: Bays, *Cases on Commercial Law*. Required of seniors in the Business Administration Group. Old number 178. **6 s.h. (w)**

MR. LAYTON

101-102. American Government and Politics.—A study of the American political system, the subject-matter of which includes the organization and functioning of national, state, and local governments in the United States. Open to sophomores by special permission. **6 s.h. (w & e)**

PROFESSORS WILSON AND RANKIN, AND MESSRS.
SIMPSON AND GIBSON

164. Railroad Legislation in the United States.—A study of powers, activities and the interrelationship of regulatory bodies, state and federal, as evidenced in legislation, administrative functioning and judicial interpretation. **3 s.h. (w)**

PROFESSOR WILSON

294. Municipal Government and Administration.—A study of the general problems related to the structural system and activities of municipalities in the United States. Special reference is made to the problems of municipal government in North Carolina. **3 s.h. (w)**

PROFESSOR RANKIN

Special permission of the instructors must be obtained before registering in courses 164 and 294.

151. Public Speaking.—A course in the fundamentals of public speaking with emphasis upon the effective presentation of ideas. **3 s.h. (w)**

ASSISTANT PROFESSOR HERRING AND MR. LEWIS

152. Argumentation.—A course dealing with the principles of argumentation and debating with special emphasis upon brief-making and practice-speaking. Public questions are studied as parallel work. **3 s.h. (w)**

ASSISTANT PROFESSOR HERRING AND MR. LEWIS

53. General Bacteriology.—Laboratory and lectures. **4 s.h. (w)**

PROFESSOR WOLF

FEES AND EXPENSES

The following tables show the general fees and charges collected from all students and the special fees collected from those taking courses in the sciences and in history. All fees for each semester are due and payable, unless otherwise specified, at the time of registration at the beginning of that semester, and no student is admitted to classes until arrangements have been made with the Treasurer of the University for the settlement of fees.

GENERAL FEES

Matriculation, per semester.....	\$ 25.00
Tuition, per semester.....	100.00
Room-rent— <i>See the detailed statement that follows.</i>	
Athletic fee, admitting students to all athletic contests held on the University grounds, per semester.....	5.00
Damage fee, payable annually at the time of first registration.....	1.00
Medical fee, per semester.....	5.00
Library fee, per semester.....	5.00
Commencement fee, payable annually at the beginning of the second semester	3.00
Publication fee:	
First semester	2.50
Second semester	3.00
Diploma fee, payable by candidates for degrees at the beginning of the second semester, refunded if the diploma is not awarded...	5.00

LABORATORY AND MATERIALS FEES

Botany 1, 2, 52, 103, 154, 156, 202, 211, 212, 213, 214, 221, 223, 224, 254, and 256.....	\$2.50
Botany 51, 53, 151, 251, and 252.....	5.00
Botany 101, 102, 111, and 112.....	2.00
Botany 201	4.00
Chemistry 1, 2, 21, 30, 41, 261, 262, 215, 216, 231, 232, 240, and 260..	7.00
Chemistry 151, 152, 241, 244, 253, 254, and 256.....	8.50
Education 1	1.00
Education 54, 58, 68, and 101.....	2.00
<i>(See note under history below.)</i>	
Education 115 and 116.....	7.50
Education 208 (for testing materials in lieu of text).....	2.50

Engineering

Civil 10 and 110—See *Summer School Bulletin*.

Civil 11, 107, 111, 112, 113, 114, 117, 118, 119, 123, 124, and 240...\$2.00

Electrical 151, 152, 153, 154, 155, 258, 261, and 262..... 2.00

Mechanical 79, 189, 190, 193, 194, 199, and 200..... 2.50

Forestry 154 and 254..... 2.50

History 91 and 92..... 3.00

No texts are required in these courses, but a fee of three dollars is charged, and books are placed in the Library for the use of those taking the courses. This fee is payable at the beginning of the semester and is collected through the office of the Treasurer of the University.

Physics, all courses..... 2.00

Zoology 1 and 2..... 3.50

Zoology 53, 151, 153, 156, and 321..... 5.00

Zoology, all other advanced laboratory courses..... 3.00

ESTIMATED EXPENSES FOR AN ACADEMIC YEAR

The necessary expenses of a student are moderate; the University dormitories provide thoroughly comfortable and wholesome living conditions at a minimum of cost, while all charges made by the University have been kept low. Incidental expenses depend naturally upon the tastes and habits of the individual, but the actual necessary college expenses for one year, including board, room-rent, and such University fees as tuition, matriculation, commencement, library, damage, and medical, vary from \$574.50 to \$639.50. Books and laundry are not included in these figures.

The athletic and publication fees, also included in the above figures, while not essentially University fees, are at the request of the students collected by the Treasurer of the University as designated above. The proceeds of these fees are turned over to these distinct and separate student activities. The athletic fee entitling the holder to admission to all athletic contests held on the University grounds is collected from all regularly enrolled students. The publication fee pays for a blanket subscription to the semi-weekly student newspaper, the monthly student magazine, and the student yearbook. With all undergraduates this charge is compulsory, but in the case of graduate students it is optional.

DORMITORIES

The regular fee for room-rent in the Southgate Building, set aside for engineering students, is \$50.00 per semester (two in room).

Rooms in Epworth Hall, East Campus, are open to men students for a rental of \$30.00 per student, per semester.

For cost of rooms in other dormitories and the regulations about rooms, consult the *Bulletin of Undergraduate Instruction*.

BOARDING ACCOMMODATIONS

It is the policy of the University to furnish board to its students at actual cost. Charges for board will not exceed \$25.00 per month.

LAWS REGULATING PAYMENTS

The Executive Committee of the Trustees of Duke University has enacted the following regulations, which govern the payment of all fees due the University:

1. The President and the Treasurer of the University have no authority to suspend, or in any way alter, these regulations.
2. Matriculation and tuition fees are never refunded.
3. Any student who has failed to pay his bills on the dates advertised in the catalogue is denied the right to attend classes until his account is settled in full.
4. No student is considered by the Faculty as an applicant for graduation until he has settled with the Treasurer for all of his indebtedness to the University.
5. No student who has not settled all his bills with the Treasurer of the University is allowed to stand the mid-year or final examinations of the academic year.

When a student wishes his bills sent to his parent or guardian, the student or his parent or guardian must so notify the Treasurer of the University in writing in due time, but this in no way releases the student from liability to established penalties if his bills are not paid on the dates advertised.

TRANSCRIPTS

Students desiring to transfer from Duke University to another institution are entitled to one transcript of their record. A charge of one dollar is made for each additional copy.

BULLETIN
OF
DUKE UNIVERSITY

Vol. 8

MAY, 1936

No. 5

THE GRADUATE SCHOOL
OF ARTS AND SCIENCES



1935-1936

ANNOUNCEMENTS FOR 1936-1937

PUBLISHED BY DUKE UNIVERSITY
IN JANUARY, FEBRUARY, MARCH, APRIL, MAY, AND JUNE
ENTERED AS SECOND CLASS MATTER MARCH 25, 1929, AT THE POST OFFICE
AT DURHAM, N. C., UNDER ACT OF AUGUST 24, 1912

ANNUAL CATALOGUES AND BULLETINS

For GENERAL BULLETIN of Duke University, apply to *The Secretary*, Duke University, Durham, N. C.

For BULLETIN OF UNDERGRADUATE INSTRUCTION, apply to *The Secretary*, Duke University, Durham, N. C.

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BULLETIN
OF
DUKE UNIVERSITY

THE GRADUATE SCHOOL
OF ARTS AND SCIENCES



1935-1936
ANNOUNCEMENTS FOR 1936-1937

DURHAM, NORTH CAROLINA
1936

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UNIVERSITY CALENDAR

1936

- | | |
|-------|---|
| June | 10. Wednesday—Registration of students for Summer School, first term. |
| June | 11. Thursday—Instruction begins for Summer School, first term. |
| July | 1. Wednesday—Registration of students for Summer School, middle term. |
| July | 2. Thursday—Instruction begins for Summer School, middle term. |
| July | 4. Saturday—Independence Day: a holiday. |
| July | 21-22. Tuesday, Wednesday—Final examinations for Summer School, first term. |
| July | 22. Wednesday—Registration of students for Summer School, last term. |
| July | 23. Thursday—Instruction begins for Summer School, last term. |
| Aug. | 11-12. Tuesday, Wednesday—Final examinations for Summer School, middle term. |
| Sept. | 1-2. Tuesday, Wednesday—Final examinations for Summer School, last term. |
| Sept. | 16. Wednesday—11:00 A.M. Formal opening of the College; registration of matriculated students. |
| Sept. | 17. Thursday—Instruction for sophomores, juniors, and seniors begins. |
| Sept. | 17-19. Thursday—9:00 A.M.-1:00 P.M., 2:30 P.M.-4:00 P.M.; Friday, 9:00 A.M.-1:00 P.M., 2:30 P.M.-5:00 P.M.; Saturday, 9:00 A.M.-1:00 P.M., registration of graduate students. |
| Oct. | 15. Friday—Last day for submitting thesis subjects for the degree of Doctor of Philosophy. |
| Nov. | 2-7. French examination for candidates for graduate degrees. Candidates register in the Graduate Office for these examinations before October 30. |
| Nov. | 9-14. German examinations for candidates for graduate degrees. Candidates register in the Graduate Office for these examinations before November 1. |
| Nov. | 11. Wednesday—Armistice Day. |
| Nov. | 16. Monday—Last day for submitting thesis subjects for degree of Master of Arts and Master of Education. |
| Nov. | 26. Thursday—Thanksgiving Day: a holiday. |
| Dec. | 11. Friday—Duke University Day. |
| Dec. | 19. Saturday—1:00 P.M. Christmas recess begins. |

1937

- Jan. 4. Monday—8:00 A.M. Instruction is resumed.
- Jan. 11-19. Reading period.
- Jan. 21. Thursday—Mid-year examinations begin.
- Jan. 28-30. Registration of graduate students for second semester.
- Feb. 1. Monday—Second semester begins.
- Feb. 22. Monday—Washington's Birthday: a holiday.
- March 1-6. French examinations for candidates for graduate degrees. Candidates register in Graduate Office for these examinations before February 26.
- March 9-14. German examinations for candidates for graduate degrees. Candidates register in Graduate Office for these examinations before March 1.
- March 15. Monday—Last day for applying for University fellowships, graduate assistantships, and graduate scholarships.
- March 31. Wednesday—1:00 P.M. Spring vacation begins.
- April 7. Wednesday—8:00 A.M. Instruction is resumed.
- May 1. Saturday—Last day for submitting theses for degree of Doctor of Philosophy.
- May 3-17. Reading period.
- May 15. Saturday—Last day for submitting theses for degree of Master of Arts.
- May 24. Monday—Final examinations begin.
- June 5. Saturday—Commencement opens; Senior Class Day; Meeting of the Board of Trustees.
- June 6. Sunday—President's Address to Graduating Class.
- June 7. Monday—Commencement Address; Alumni-Alumnae Luncheon; Graduating Exercises; Lowering of the Flag by the Graduating Class.

OFFICERS OF ADMINISTRATION

WILLIAM PRESTON FEW, A.B., A.M., Ph.D., LL.D.
President

ROBERT LEE FLOWERS, A.M., LL.D.
Vice-President in the Business Division

WILLIAM HANE WANNAMAKER, A.B., A.M., Litt.D.
Vice-President in the Educational Division

WILLIAM HENRY GLASSON, Ph.B., Ph.D.
Dean of the Graduate School of Arts and Sciences

ROBERT STANLEY RANKIN, A.B., M.A., Ph.D.
Assistant Dean of the Graduate School

ROBERT LEE FLOWERS, A.M., LL.D.
Secretary and Treasurer

FRANK CLYDE BROWN, A.B., A.M., Ph.D.
Comptroller

CHARLES BLACKWELL MARKHAM, A.B., A.M.
Assistant Treasurer

JOSEPH PENN BREEDLOVE, A.B., A.M.
Librarian

COUNCIL ON GRADUATE INSTRUCTION

WILLIAM PRESTON FEW, A.B., A.M., Ph.D., LL.D.
President of the University, ex officio

WILLIAM HENRY GLASSON, Ph.B., Ph.D.
Dean of the Graduate School of Arts and Sciences

PAULL FRANKLIN BAUM, A.B., A.M., Ph.D.

WILLIAM KENNETH BOYD, A.B., A.M., Ph.D.

BENNETT HARVIE BRANSCOMB, A.B., B.A., M.A., Ph.D.

WILLIAM ARTHUR BROWNELL, A.B., A.M., Ph.D.

CHARLES ABRAHAM ELLWOOD, Ph.B., Ph.D., LL.D.

PAUL MAGNUS GROSS, B.S., A.M., Ph.D.

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*WILLIAM McDOUGALL, M.A., D.Sc., Litt.D.

ARTHUR SPERRY PEARSE, B.S., A.M., Ph.D.

WILLIAM PERLZWEIG, B.S., A.M., Ph.D.

***JAMES FRED RIPPY, A.B., A.M., Ph.D.

ELBERT RUSSELL, A.B., A.M., Ph.D.

JOSEPH MILLER THOMAS, A.B., Ph.D.

WILLIAM HANE WANNAMAKER, A.B., A.M., Litt.D.

ALBAN GREGORY WIDGERY, B.A., M.A.

* On leave, spring, 1936.

** For spring semester, 1936.

*** On leave, 1935-36.

INSTRUCTIONAL STAFF

The date denotes the first year of service.

- ADAMS, DONALD KEITH, (1931) A.B., M.A., Ph.D.
Assistant Professor of Psychology Cornwallis Road
- ADDOMS, RUTH MARGERY, (1930) B.A., M.A., Ph.D.
Assistant Professor of Botany 214 Faculty Apartments, East Campus
- ANDERSON, ANDREW RUNNI, (1929) A.B., Ph.D.
Professor of Latin 2404 Club Boulevard
- ANDERSON, LEWIS EDWARD, (1936) B.S., A.M.
Instructor in Botany Duke University
- BAUM, PAULL FRANKLIN, (1922) A.B., A.M., Ph.D.
Professor of English 103 Faculty Apartments, East Campus
- BERNHEIM, FREDERICK, (1930) A.B., Ph.D.
Associate Professor of Physiology and Pharmacology
 Woodridge Drive, Rockwood
- BERNHEIM, MARY LILAS CHRISTIAN, MRS., (1930) B.A., M.A., Ph.D.
Associate Professor of Biochemistry Woodridge Drive, Rockwood
- BIGELOW, LUCIUS AURELIUS, (1929) S.B., Ph.D.
Associate Professor of Chemistry Pinecrest Road
- BLACK, MARTIN LEE, JR., (1930) A.B., M.B.A., C.P.A.
Instructor in Accounting Pinecrest Road
- *BLOMQUIST, HUGO LEANDER, (1930) B.S., Ph.D.
Professor of Botany 1305 B Street
- BOYD, WILLIAM KENNETH, (1906) A.B., A.M., Ph.D.
Professor of History Hope Valley
- BRANSCOMB, BENNETT HARVIE, (1925) A.B., B.A., M.A., Ph.D.
Professor of New Testament Language and Literature
 Chelsea Circle, Hope Valley
- BROWN, FRANCES, (1931) A.B., Ph.D.
Instructor in Chemistry 1113 Alabama Avenue
- BROWN, FRANK CLYDE, (1909) A.B., A.M., Ph.D.
Professor of English 410 Buchanan Road
- BROWNELL, WILLIAM ARTHUR, (1930) A.B., A.M., Ph.D.
Professor of Educational Psychology Hope Valley
- CALLCOTT, WILFRID HARDY, (1935) A.B., A.M., Ph.D.
Visiting Professor of History, 1935-1936 406 Watts Street

* On leave, 1936-37.

- CANNON, JAMES, III, (1919) A.B., A.M., Th.B., Th.M.
Ivey Professor of History of Religion and Missions
 Chelsea Circle, Hope Valley
- *CARLITZ, LEONARD, (1932) A.B., Ph.D.
Assistant Professor of Mathematics 6 Bickett Apartments
- CARR, JOHN WINDER, JR., (1926) A.B., A.M., Ph.D.
Associate Professor of Education 96 Monmouth Avenue
- CARROLL, EBER MALCOLM, (1923) A.B., A.M., Ph.D.
Associate Professor of History 113 Faculty Apartments
- CHILDS, BENJAMIN GUY, (1924) A.B., A.M.
Professor of Education 1019 W. Markham Avenue
- CLARK, KENNETH WILLIS, (1931) A.B., B.D., Ph.D.
Instructor in New Testament Language and Literature
 11 Bickett Apartments
- COILE, THEODORE STANLEY, (1935) B.S.F., M.F.
Instructor in Forestry Erwin Apartments
- COLE, ROBERT TAYLOR, (1935) A.B., A.M., Ph.D.
Assistant Professor of Political Science 512 Watts Street
- CONANT, NORMAN FRANCIS, (1935) B.S., A.M., Ph.D.
Instructor in Bacteriology 2313 Englewood Avenue
- CONSTANT, FRANK WOODBRIDGE, (1930) B.S., Ph.D.
Assistant Professor of Physics 2320 Club Boulevard
- COWPER, FREDERICK AUGUSTUS GRANT, (1918) A.B., A.M., Ph.D.
Professor of Romance Languages 1017 Dacian Avenue
- **CRANFORD, WILLIAM IVEY, (1891) A.B., Ph.D.
Carr Professor of Philosophy 708 Buchanan Road
- CUNNINGHAM, BERT, (1916) B.S., M.S., A.M., Ph.D.
Professor of Biology 1200 College Road
- ***DALE, JULIA, (1930) A.B., A.M., Ph.D.
Assistant Professor of Mathematics 300 Monmouth Avenue
- DANN, WILLIAM JOHN, (1935) B.S., Ph.D.
Assistant Professor of Physiology and Nutrition Hope Valley
- DE VYVER, FRANK TRAVER, (1935) A.B., A.M., Ph.D.
Instructor in Economics 214 Swift Avenue
- EADIE, GEORGE SHARP, (1930) M.A., M.B., Ph.D.
Professor of Physiology and Pharmacology Hope Valley
- EASLEY, HOWARD, (1930) A.B., M.A., Ph.D.
Assistant Professor of Education Legion Avenue
- EDWARDS, CHARLES WILLIAM, (1898) A.B., A.M., B.S.
Professor of Physics 406 Buchanan Road

* On leave, 1935-36.

** On leave, 1936-37.

*** Deceased, January 13, 1936.

- ELLIOTT, WILLIAM WHITFIELD, (1925) B.A., M.A., Ph.D.
Professor of Mathematics 1404 Arnette Avenue
- ELLWOOD, CHARLES ABRAM, (1930) Ph.B., Ph.D., LL.D.
Professor of Sociology Pinecrest Road
- EVERETT, JOHN WENDELL, (1932) A.B., Ph.D.
Associate in Anatomy Woodridge Drive
- GARBER, PAUL NEFF, (1924) A.B., A.M., Ph.D.
Professor of Church History West Campus
- GATES, ARTHUR MATHEWS, (1909) A.B., A.M., Ph.D.
Assistant Professor of Latin 1030 W. Trinity Avenue
- GILBERT, ALLAN, (1920) B.A., A.M., Ph.D.
Professor of English 516 Carolina Circle
- *GILBERT, KATHERINE EVERETT, (1930) A.B., A.M., Ph.D.
Professor of Philosophy 516 Carolina Circle
- GLASSON, WILLIAM HENRY, (1902) Ph.B., Ph.D.
Professor of Political Economy and Social Science 710 Buchanan Road
- GOHDES, CLARENCE, (1930) A.B., A.M., Ph.D.
Associate Professor of English 1104 Watts Street
- GRAY, IRVING EMERY, (1930) B.S., M.S., Ph.D.
Assistant Professor of Zoology 2321 Club Boulevard
- GREENE, WALTER KIRKLAND, (1928) A.B., A.M., Ph.D.
Professor of English West Campus
- GROSS, PAUL MAGNUS, (1919) B.S., A.M., Ph.D.
William Howell Pegram Professor of Chemistry Hope Valley
- HALL, FRANK GREGORY, (1926) A.B., A.M., Ph.D.
Professor of Zoology 911 Markham Avenue
- HAMILTON, EARL JEFFERSON, (1927) B.S., A.M., Ph.D.
Professor of Economics 1015 Demerius Street
- HARGITT, GEORGE THOMAS, (1930) Ph.B., A.M., Ph.D.
Professor of Zoology 811 Watts Street
- HARRAR, ELLWOOD SCOTT, (1936) B.S., M.S., Ph.D.
Associate Professor of Forestry Duke University
- HATLEY, CHARLES CLEVELAND, (1917) A.B., A.M., Ph.D.
Professor of Physics 708 Buchanan Road
- HAUSER, CHARLES ROY, (1929) B.S., M.S., Ph.D.
Assistant Professor of Chemistry 2119 Club Boulevard
- HETHERINGTON, DUNCAN CHARTERIS, (1930) A.B., M.A., Ph.D., M.D.
Associate Professor of Anatomy Hope Valley

* On leave, 1936-37.

- HICKMAN, FRANKLIN SIMPSON, (1927) A.B., A.M., S.T.B., Ph.D.
Professor of Psychology of Religion 823 Buchanan Road
- HICKSON, ARTHUR OWEN, (1929) A.B., A.M., Ph.D.
Assistant Professor of Mathematics Nation Avenue
- HILL, DOUGLAS, (1931) A.B., M.A., Ph.D.
Instructor in Chemistry Woodridge Drive, Rockwood
- HOLLINSHEAD, WILLIAM HENRY, (1931) B.A., M.S., Ph.D.
Associate in Anatomy Manchester Apartments
- HOLTON, HOLLAND, (1912) A.B., J.D.
Professor of the History and Science of Education 809 Watts Street
- HOOVER, CALVIN BRYCE, (1925) A.B., Ph.D.
Professor of Economics 922 Urban Avenue
- *HOPKINS, DWIGHT LUCIAN, (1928) B.S., M.S., Ph.D.
Assistant Professor of Zoology 922 Demerius Street
- HUBBELL, JAY BROADUS, (1927) A.B., A.M., Ph.D.
Professor of English Pinecrest Road
- JENSEN, HOWARD EIKENBERRY, (1931) A.B., A.M., B.D., Ph.D.
Professor of Sociology 1516 Hermitage Court
- JORDAN, BRADY RIMBEY, (1927) Litt.B., Ph.D.
Professor of Romance Languages Pinecrest Road
- KORSTIAN, CLARENCE FERDINAND, (1930) B.S.F., M.F., M.A., Ph.D.
Professor of Silviculture 908 West Markham Avenue
- KRAMER, PAUL JACKSON, (1931) A.B., M.Sc., Ph.D.
Assistant Professor of Botany 1011 Monmouth Avenue
- KRUMMEL, CHARLES ALBERT, (1922) Ph.B., Ph.M., Ph.D.
Professor of German 2118 Englewood Avenue
- LANNING, JOHN TATE, (1927) A.B., A.M., Ph.D.
Assistant Professor of History Ambassador Apartments
- LAPRADE, WILLIAM THOMAS, (1909) A.B., Ph.D.
Professor of History 1108 Monmouth Avenue
- LUNDEBERG, OLAV, (1931) A.B., A.M., Ph.D.
Associate Professor of Romance Languages 1001 Lamond Avenue
- LUNDHOLM, HELGE, (1930) Ph.D.
Associate Professor of Psychology Rollins Apartments
- McCREA, FOREST DRAPER, (1930) B.S., M.S., Ph.D.
Associate Professor of Physiology and Pharmacology 1010 Monmouth Avenue

* On leave, 1935-36.

- McDOUGALL, WILLIAM, (1927) B.A., M.A., M.B., D.Sc., Litt.D.
Professor of Psychology Faculty Apartments, East Campus
- McLARTY, FURMAN GORDON, (1933) A.B., B.A., A.M., Ph.D.
Instructor in Philosophy 201 West Trinity Avenue
- MANCHESTER, ALAN KREBS, (1929) A.B., A.M., Ph.D.
Assistant Professor of History West Campus
- MAUGHAN, WILLIAM, (1931) B.S., M.F.
Assistant Professor of Forestry 2307 Club Boulevard
- METCALF, ZENO PAYNE, (1935) A.B., D.Sc.
Visiting (Part Time) Professor of Zoology Raleigh, N. C.
- MILES, EDWARD ROY CECIL, (1929) B.S., M.A., Ph.D.
Assistant Professor of Mathematics
 118 Faculty Apartments, East Campus
- MORGAN, GEORGE ALLEN, JR., (1936) A.B., A.M., Ph.D.
Associate Professor of Philosophy
- MOUZON, JAMES CARLISLE, (1932) B.A., Ph.D.
Instructor in Physics 2017 Wa-Wa Avenue
- MYERS, HIRAM EARL, (1926) A.B., S.T.B., S.T.M.
Professor of Biblical Literature 1015 Watts Street
- NELSON, ERNEST WILLIAM, (1926) A.B., A.M., Ph.D.
Assistant Professor of History 2032 Club Boulevard
- NICHOL, ARCHIBALD JAMESON, (1930) A.B., M.A., Ph.D.
Instructor in Economics 1112 Alabama Avenue
- NIELSEN, WALTER MCKINLEY, (1925) B.S., Ph.D.
Assistant Professor of Physics 1009 Green Street
- OOSTING, HENRY JOHN, (1932) A.B., M.S., Ph.D.
Instructor in Botany 1013 Rose Hill Avenue
- ORMOND, JESSE MARVIN, (1923) A.B., B.D.
Professor of Practical Theology 301 Watts Street
- *PEARSE, ARTHUR SPERRY, (1926) B.S., A.M., Ph.D.
Professor of Zoology Chelsea Circle, Hope Valley
- PEPPLER, CHARLES WILLIAM, (1912) A.B., Ph.D.
Professor of Greek 406 Buchanan Road
- PERLZWEIG, WILLIAM ALEXANDER, (1930) B.S., A.M., Ph.D.
Professor of Biochemistry Hope Valley
- PERRY, HAROLD SANFORD, (1932) B.S., Ph.D.
Instructor in Botany 1315 Sixth Street
- PROCTOR, ARTHUR MARCUS, (1923) A.B., A.M., Ph.D.
Professor of Education West Campus

* On leave, 1935-36.

- QUYNN, DOROTHY MACKAY, MRS., (1930) A.B., M.A., Docteur de
L'Université de Paris
Assistant Professor of History Woodridge Drive, Rockwood
- †RANKIN, ROBERT STANLEY, (1927) A.B., A.M., Ph.D.
Professor of Political Science Manchester Apartments
- RANKIN, WILLIAM WALTER, JR., (1926) B.E., M.A.
Professor of Mathematics 1011 Gloria Avenue
- RATCHFORD, BENJAMIN ULYSSES, (1928) A.B., A.M., Ph.D.
Assistant Professor of Economics 2030 Englewood Avenue
- RHINE, JOSEPH BANKS, (1927) B.S., M.S., Ph.D.
Associate Professor of Psychology Nation Avenue
- *RIPPY, J. FRED, (1926) A.B., A.M., Ph.D.
Professor of History Forest Hills
- **ROBERTS, CHRISTOPHER, (1929) B.S., A.M., Ph.D.
Assistant Professor of Economics
116 Faculty Apartments, East Campus
- ROBERTS, JOHN H., (1931) A.B., Ph.D.
Assistant Professor of Mathematics 1011 Rose Hill Avenue
- ROSBOROUGH, RUSKIN RAYMOND, (1925) A.B., A.M., Ph.D., Docteur en
philologie classique, Louvain
Professor of Latin Watts Street
- ROWE, GILBERT THEODORE, (1928) A.B., D.D., Litt.D.
Professor of Christian Doctrine Pinecrest Road
- RUSSELL, ELBERT, (1926) A.B., A.M., Ph.D.
Professor of Biblical Interpretation 811 Vickers Avenue
- SAYLOR, JOHN HENRY, (1928) A.B., A.M., Ph.D.
Assistant Professor of Chemistry 1604 B Street
- SEELEY, WALTER JAMES, (1925) E.E., M.S.
Professor of Electrical Engineering 1005 Urban Avenue
- *SHRYOCK, RICHARD HARRISON, (1925) B.S., Ph.D.
Professor of History 1107 Watts Street
- SMITH, DAVID TILLERSON, (1930) A.B., M.D.
Professor of Bacteriology and Associate Professor of Medicine Hope Valley
- SMITH, HILRIE SHELTON, (1931) A.B., Ph.D., D.D.
Professor of Religious Education 1523 Hermitage Court
- SPENCE, HERSEY EVERETT, (1918) A.B., A.M., B.D.
Professor of Biblical Literature and Religious Education Hope Valley
- SPENGLER, JOSEPH JOHN, (1934) A.B., M.A., Ph.D.
Associate Professor of Economics 1601 Lakewood Avenue

† On leave fall semester 1936-37.

* On leave, 1935-36.

** Resigned, November 11, 1935.

- SPONER, HERTHA, (1935) Ph.D.
Professor of Physics
- STERN, WILLIAM, (1934) Ph.D., LL.D.
Professor of Psychology 305 Faculty Apartments, East Campus
- STINESPRING, WILLIAM FRANKLIN, (1936) A.B., M.A., Ph.D.
Visiting Professor of Old Testament
- SWETT, FRANCIS HUNTINGTON, (1930) A.B., M.A., Ph.D.
Professor of Anatomy Hope Valley
- SYDNOR, CHARLES SACKETT, (1936) A.B., Ph.D.
Associate Professor of History Duke University
- TAYLOR, HAYWOOD MAURICE, (1930) B.S., M.S., Ph.D.
Assistant Professor of Biochemistry and Toxicology
 University Drive, Rockwood
- THOMAS, JOSEPH MILLER, (1930) A.B., Ph.D.
Professor of Mathematics 107 West Trinity Avenue
- THOMPSON, EDGAR T., (1935) A.B., A.M., Ph.D.
Assistant Professor of Sociology 107 West Trinity Avenue
- VOLLMER, CLEMENT, (1926) A.B., A.M., Ph.D.
Professor of German West Campus
- VON BECKERATH, HERBERT, (1935) Ph.D.
Professor of Economics and Government 307 University Union
- VOSBURGH, WARREN CHASE, (1928) B.S., M.S., Ph.D.
Professor of Chemistry 2319 Englewood Avenue
- WALTON, LORING BAKER, (1929) Lic. es L.
Assistant Professor of Romance Languages 2411 Club Boulevard
- WANNAMAKER, WILLIAM HANE, (1904) A.B., A.M., Litt.D.
Professor of German West Campus
- WAY, VERNON ELGIN, (1930) A.B., A.M., M.A.
Assistant Professor of Greek 1013 Gregson Street
- WEBB, ALBERT MICAHAH, (1903) A.B., A.M.
Professor of Romance Languages 1017 Trinity Avenue
- *WHITE, NEWMAN IVEY, (1919) A.B., A.M., Ph.D.
Professor of English Chelsea Circle, Hope Valley
- WIDGERY, ALBAN GREGORY, (1930) B.A., M.A.
Professor of Philosophy Pinecrest Road
- WILSON, ROBERT NORTH, (1910) A.B., M.S.
Professor of Chemistry 822 Third Street
- WILSON, ROBERT RENBERT, (1925) A.B., A.M., Ph.D.
Professor of Political Science 216 Forest Wood Drive

* On leave, 1935-36.

- WOLF, FREDERICK ADOLPHUS, (1927) A.B., A.M., Ph.D.
Professor of Botany 924 Urban Avenue
- YATES, ANNE, (1933) A.B., A.M., Ph.D.
Associate in Biochemistry Randolph Road
- ZENER, KARL EDWARD, (1928) A.B., A.M., Ph.D.
Assistant Professor of Psychology 416 Carolina Circle

FELLOW AND GRADUATE ASSISTANTS

HONORARY FELLOWS

- Reichenberg, Wally Psychology 1107 Watts St.
 Teachers College, Austria; A.M., Boston University; Ph.D., Vienna
- Stokes, Ruth Wyckliffe Mathematics Mitchell College,
 A.B., Winthrop; A.M., Vanderbilt; Ph.D., Duke Statesville, N. C.

UNIVERSITY FELLOWS

- Askew, William Clarence History 02 House C
 A.B., Mercer; A.M., Duke
- Bennett, Walter Hartwell Political Science 1505 Duke Univ. Rd.
 A.B., University of Richmond; A.M., Duke
- Billings, William Dwight Botany 922 Demerius St.
 A.B., Butler; A.M., Duke
- Davis, Charles Shepard History 118 Epworth
 B.S., M.S., Alabama Polytechnic Institute
- Doering, John Frederick English 208 E. Trinity Ave.
 A.B., University of Western Ontario; A.M., Duke
- Eckard, Edwin Woodrow Economics 204 Watts St.
 A.B., Marshall; A.M., Duke
- Eidson, John Olin English 203 House B
 A.B., Wofford; A.M., Vanderbilt
- Flinn, Lawrence Philosophy 3 The Glen,
 A.B., University of North Carolina; A.M., Duke Chapel Hill, N. C.
- Hamilton, William Baskerville, Jr. History 118 Epworth
 A.B., A.M., University of Mississippi
- Hard, Walter Leon Zoology 204 Watts St.
 A.B., Albion
- Jacokes, James Warner, Jr. Chemistry 08 House V
 B.S., Union
- Jordan, Thomas Earl Chemistry 209 House Q
 B.S., Atlantic; M.S., University of Richmond
- Martin, Stuart Thompson, Jr. Physics 817 Second St.
 B.S., Massachusetts Institute of Technology

Martin, Willard Edgar, Jr. A.B., Boston; A.M., Harvard	English	903 Sixth St.
Rankin, John Stewart, Jr. A.B., A.M., Wesleyan	Zoology	01 House C
Schopmeyer, Clifford Scharff B.S., George Washington; M.S., University of Maryland	Forestry	304 House C
Seigler, Milledge Broadus A.B., Furman	English	204 Watts St.
Stirewalt, Martin Luther, Jr. A.B., Lenoir-Rhyne; A.M., Duke	Greek	1505 Duke Univ. Rd.
Vandivere, Edgar Filmore, Jr. A.B., Emory; A.M., Duke	Mathematics	1012 Urban Ave.
Walker, Herman, Jr. A.B., A.M., Duke	Political Science	2102 Erwin Road
Whitney, Clara Frances B.S., University of Pennsylvania	Education	506 Watts St.
Wiley, Edward Emerson, Jr. A.B., Emory and Henry; B.D., Duke	Religion	Pinecrest Road

INDUSTRIAL RESEARCH FELLOWS

Baisden, Louis Almer B.S., Alabama Polytechnic Institute	Chemistry	1107 Urban Ave.
Darkis, Frederick Randolph B.S., M.S., Ph.D., University of Maryland	Chemistry	2300 Club Blvd.
McLean, Ruth A.B., Woman's College of U. N. C.	Chemistry	2114 Myrtle Drive

GRADUATE ASSISTANTS

Altland, Paul Daniel, Jr. B.S., Gettysburg	Zoology	204 Watts St.
Averill, Richard Lisle A.B., A.M., University of Oregon	Psychology	Pickett Road
Barnwell, Robert Woodward, Jr. A.B., A.M., University of South Carolina	History	122 Epworth
Bates, Roger Gordon B.S., Massachusetts State College	Chemistry	209 House Q
Beck, Lewis White A.B., Emory; A.M., Duke	Philosophy	1012 Urban Ave.
Bloom, Leonard B.S., A.M., Boston	Sociology	Wilson St.
Boggess, William Randolph A.B., Concord State Teachers College	Botany	01 House C

Bowden, William Robert, Jr. A.B., Haverford	English	108 Epworth
Brooks, Onnie Estus A.B., Marshall	Education	1300 Broad St.
Burke, William Miller A.B., Duke	English	306 House I
Cecil, Levi Moffitt, Jr. A.B., Wofford	English	301 House C
Christenson, James Andreas, Jr. A.B., Harvard	Psychology	328 Southgate
Clayton, William Joseph A.B., Southeastern State Teachers College; A.M., Duke	Chemistry	813 Third St.
Coy, Nettie Helena A.B., University of New Brunswick; A.M., Columbia	Physics	306 Aycock
Culbreth, Sarah Elizabeth A.B., Duke	Zoology	304 Aycock
Davie, Sarah Isabel A.B., Randolph-Macon Woman's College; A.M., Emory	English	306 Aycock
Derrickson, Mary Burton A.B., Goucher; A.M., Syracuse	Zoology	205 Aycock
Douglass, Elinor Maria A.B., Duke	English	101 Aycock
Duncan, Wilbur Howard A.B., A.M., Indiana	Botany	206 Watts St.
Foerster, Alma Pauline A.B., Mount Holyoke; A.M., Smith	History	207 Aycock
Garren, Kenneth Howard A.B., Duke	Botany	802 Third St.
George, Theodore Samuel B.S., Grove City	Mathematics	1012 Urban Ave.
Harton, John James A.B., Hendrix; A.M., George Peabody College for Teachers	Psychology	308 Faculty Apts.
Hendrixson, Philip A.B., Grinnell	Chemistry	08 House V
Hiatt, Edwin Peele A.B., Wilmington; A.M., Haverford	Zoology	204 Watts St.
Hopkins, John Isaac B.S., Duke	Physics	922 Demerius St.
*Hughes, Clifford Llewellyn A.B., Ohio; A.M., Yale	Economics	303 House C

* Resigned, February 1, 1936.

Huppe, Bernard Felix Alexander A.B., Amherst	English	203 House B
Jaffe, David A.B., Duke	English	704 Roxboro St.
Johnson, Keith Whitaker A.B., University of Kansas	Economics	221 Epworth
King, Joseph Jerone A.B., Stanford	Economics	114 Epworth
Kirby-Smith, John Seldon B.S., University of the South	Physics	208 Epworth
Kirk, Philip Moore B.S., Duke	Chemistry	011 House V
Lanier, Raymon Ray, Jr. A.B., University of Richmond	Zoology	611 Watts St.
Ligon, Edgar William, Jr. B.S., University of Richmond	Zoology	611 Watts St.
MacColl, Sylvia Hazelton A.B., A.M., Smith	Psychology	Wilson St.
McCord, William Fletcher A.B., Mercer	Psychology	1100 Ninth St.
Moore, Ross Henderson B.S., M.S., Millsaps; A.M., University of Chicago	History	1008 W. Trinity Ave.
Oliver, Henry Madison, Jr. A.B., Southwestern	Economics	1506 Duke Univ. Rd.
Patterson, Marguerite Emma Tiffin B.S., University of Washington; M.S., University of Colorado	Zoology	402 Buchanan Road
Plantinga, Cornelius A. A.B., Calvin; A.M., University of Michigan	Philosophy	206 Atlas St.
Porterfield, Austin Larimore A.B., Oklahoma City; A.M., Duke	Sociology	818 Sixth St.
Renfrow, William Burns, Jr. B.S., Furman; A.M., Duke	Chemistry	1116 Burch Ave.
Rundlett, Thurman Learoyd A.B., Colgate	Physics	University Station, N. C.
Savely, Harvey Epperson, Jr. B.S., Mississippi State	Zoology	514 S. Duke St.
Schaffner, John Valentine, 3rd A.B., Bowdoin	English	306 House C
Spangler, Helen Virginia A.B., M.S., West Virginia	Botany	205 Aycock

DUKE UNIVERSITY

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Taylor, Henry Liles A.B., Duke	Economics	201 House Q
Vermillion, Gertrude A.B., Greenville Woman's College; B.S., for Teachers; A.M., Columbia	Chemistry	102 Aycock George Peabody College
Vermillion, Herbert Edward B.S., Monmouth	Chemistry	1000 Lamond Ave.
Watson, Karl Brantley B.S., A.B., University of Chattanooga	Education	1000 Lamond Ave.
West, Roy A. B.S., M.S., Utah State Agricultural College	Sociology	814 Sixth St.
Williams, William Denison B.S., M.S., Union	Physics	205 House C
Wilson, John Woodrow B.S., Duke	Zoology	905 Monmouth Ave.
Wood, Gordon Reid A.B., Davidson	English	207 House B

GRADUATE SCHOLARS

Ashworth, Joseph Albert B.S., California Institute of Technology	Physics	213 Southgate
*Baker, Virginia Kirk A.B., Duke	Religion	Mebane, N. C.
Barnes, William Speight A.B., Duke; J.D., University of Arizona	Physics	1101 Glenwood Ave., Raleigh, N. C.
Beck, William Freer A.B., A.M., University of Pittsburgh	History	103 House B
Bettersworth, John Knox A.B., Millsaps	History	122 Epworth
Black, Elma Jeanette A.B., Duke	Mathematics	1011 Monmouth Ave.
Brown, James Wilson B.S., University of Maryland	Forestry	918 Urban Ave.
Burt, Everett Johnson, Jr. A.B., Berea	Economics	814 Sixth St.
Butler, Roy Francis A.B., University of Chattanooga	Greek	1002 Urban Ave.
Calfee, John Douglas A.B., Park; M.S., University of Tennessee	Chemistry	1004 Urban Ave.
Chitwood, Elizabeth Anne A.B., West Virginia University	French	203 Aycock

* A.B. to be conferred June, 1936.

Clark, Charles Branch A.B., Washington College	History	204 House A
*Crain, Stephen Dodge A.B., A.M., Indiana	Political Science	1505 Duke Univ. Rd.
Dale, William Pratt II A.B., A.M., Duke	History	300 Monmouth Ave.
Drew, Fraser Bragg A.B., University of Vermont; A.M., Duke	Latin	918 Urban Ave.
Farmer, Thomas Wohlsen A.B., Harvard	Psychology	306 House C
Fluegel, Edna Rose A.B., Marywood; A.M., Duke	Political Science	104 Aycock
Gardner, Eugene Elmore A.B., Furman; A.M., University of Chicago	French	719 Chapel Hill St.
Giesey, Jean Campbell A.B., A.M., Columbia	Psychology	402 Buchanan Blvd.
Harrison, Francis Eugene, Jr. B.S., The Citadel	French	1107 Watts St.
Hart, William Maroney A.B., Davidson	French	204 House B
Henderson, Alfred James A.B., A.M., University of Rochester	History	303 House C
Kreager, Dewayne A.B., A.M., State College of Washington	Political Science	1003 Monmouth Ave.
Levin, Jacob A.B., Duke	Economics	309 Canal St.
McCurdy, Harold Grier A.B., Duke	Psychology	217 Second St.
McNicoll, Robert Edwards A.B., University of Miami	History	204 House C
Markham, Eleanor Mallory A.B., Duke	Mathematics	204 Dillard St.
O'Connell, John Francis A.B., Providence	Education	306 House BB
Palmer, James Edward, Jr. A.B., Roanoke	Political Science	204 House B
Robertson, Hettie Marian A.B., West Virginia	History	402 Buchanan Blvd.
Ryder, Katherine Scribner A.B., Mount Holyoke	German	108 Aycock

* Resigned, February 1, 1936.

Stadthagen, Heinz A.B., Bethany	Economics	222 Epworth
Townes, Charles Hard A.B., B.S., Furman	Physics	1013 Lamond Ave.
Van Hook, Benjamin Ormond A.B., Millsaps; A.M., Vanderbilt	Mathematics	1008 W. Trinity Ave.
Watson, Frederick Cecil B.S., Middlebury; A.M., University of Michigan	Mathematics	1012 Urban Ave.
White, Mary Rebecca A.B., Fairmont State Teachers College	Latin	304 Aycock

GRADUATE INSTRUCTION IN DUKE UNIVERSITY

GENERAL STATEMENT

Prior to 1916 there was no separate organization within Trinity College to promote and supervise graduate studies. However, there had been for many years a limited number of graduate students who completed a year of postgraduate work and received the degree of Master of Arts. The work of such students was supervised through the office of the Dean of Trinity College. Many of these graduate students went out from Trinity College to continue their studies at other colleges and universities and later achieved distinction as teachers and scholars.

In September, 1916, President Few appointed a Committee on Graduate Instruction to deal with the problems involved in the promotion and administration of graduate work. In that year there were six graduate students in the College, and seven graduates of the College were enrolled in the professional School of Law. During and immediately after the World War the number of graduate students remained small, but by the year 1923-24 the graduate enrollment had increased to thirty-five exclusive of the college graduates enrolled in the School of Law.

The growing importance of graduate work in Trinity College caused the Committee on Graduate Instruction, during the first semester of the year 1923-24, to make a careful study of requirements for admission to graduate work, of requirements for advanced degrees, and of other conditions affecting standards of graduate instruction. A comprehensive report was prepared by the Committee and adopted by the Faculty. Provision was made for the granting of two advanced degrees, Master of Arts and Master of Education. Regulations were adopted which increased the distinction between graduate and undergraduate work. A thesis requirement was made for every candidate for a graduate degree, and provision was made for the examination of theses by Faculty committees. The Committee on Graduate

Instruction undertook a closer supervision of graduate courses and of the work of graduate students.

Thus, when Trinity College became Duke University in December, 1924, noteworthy progress had already been made in organizing a graduate department with advanced courses in many fields of study and with high standards. In accepting Mr. Duke's great benefaction, the Trustees definitely included a graduate school of arts and sciences as a member of the University organization.

In the academic year 1926-27 a Council on Graduate Instruction was established in the University to exercise a general supervision over graduate work in arts and sciences, and Professor William H. Glasson was appointed Dean of the Graduate School of Arts and Sciences.

THE LIBRARY

The total number of volumes in the University Library on June 30, 1935, was 428,044 volumes. These are distributed among four main units: the General Library with 320,095 volumes; the Hospital (Medical) Library, 31,941 volumes; the Library of the Law School, 53,375 volumes; and the Woman's College Library, 22,533 volumes.

The work of students in the Graduate School is carried on primarily in the General Library. A Graduate Reading Room, which contains the reference material most in demand, provides a quiet and convenient place for study. Graduate students are also admitted freely to the stacks. Within the stacks are located 108 carrells or desks which are assigned on an annual basis, preference being given to students in the Graduate School. To facilitate work in the natural sciences the General Library maintains departmental libraries adjacent to laboratories for the Departments of Chemistry, Physics, and Biology. A departmental library is also maintained for the School of Religion.

In the field of mathematics and the sciences particular attention has been given to securing files of important journals and serials. A check-list of all scientific periodicals and serials on the University campus shows a total of approximately 2,600 files in a more or less complete form. Current subscriptions to scientific periodicals, not including serials, number 804. The

total number of current periodical subscriptions in all fields is 2,355.

In the field of the social sciences and the humanities every effort has been made to secure the basic collections of source material as well as the more important publications of criticism and discussion. This has been done by the acquisition of such sets as the *Die Griechischen Christlichen Schriftsteller der ersten drei Jahrhunderte*, *Corpus Scriptorum Ecclesiasticorum Latinorum*, Migne's *Patrologia*, the *Corpus Scriptorum Historiae Byzantinae*, the *Monumenta Historica Germaniae*, the *Acta Sanctorum*, the *Corpus Reformatorum*, complete files of the publications of the League of Nations, the International Labor Office, and many others. The endeavor to select the more important items in the various fields of graduate work has been supplemented by the purchase of a number of special collections and libraries. Among the more important of these might be mentioned a Peruvian library of approximately 3,000 books and manuscripts; a library of several thousand volumes dealing with Brazil; the Lanson Collection of French literature consisting of 12,000 books and monographs; a Goethe collection of 1,000 volumes; a Scandinavian collection of 3,000 volumes; a collection of about 5,000 items of early Americana, dating from the seventeenth century to 1820; the Holl church history library dealing primarily with the period of the Reformation; a collection of many thousands of church minutes and records of American denominational history; two collections of eighteenth-century English poetry and prose totaling about 5,000 items; two special collections, one dealing primarily with Byron and the other with Coleridge, containing a number of manuscripts, annotated copies, and first editions; a transportation collection containing many thousand railroad reports and records; and the Thomas Collection of books on Chinese history and culture. Special mention should be made of the George Washington Flowers Collection of manuscripts, books, newspapers, and pamphlets dealing with all phases of Southern history.

PUBLIC DOCUMENTS

The importance of public documents as fundamental source materials for the social sciences and as containing also some of the most important work in the field of applied science is being

clearly recognized, and an excellent start has been made toward a comprehensive collection of this material. The Library has been a depository for federal documents since 1890. In addition, more than 40,000 state documentary publications have been secured. Of European public documents a representative, though not extensive, collection has been secured. Among the more notable items might be mentioned the *British Calendar of State Papers*, the *Acts of the Privy Council*, *Hansard's Debates*, the *Débats Parlementaires* of the French Senate and Chamber of Deputies, the *Journal Officiel de la République Française*, the *Lois et Actes du Gouvernement de la République Française*, the *Verhandlungen des Deutschen Reichstages*, and the *Actas* of the Spanish *Cortes*. The public documents of the Latin American countries form one of the strongest units of the Library.

Under this heading should be mentioned also the recent acquisition of the library of Professor Louis Strisower, sometime president of the Institut de Droit International, which contains approximately 5,000 volumes dealing with international law. The volumes date from the seventeenth century to the present and contain some especially valuable periodical files and rare books.

NEWSPAPERS

The library collection of newspapers contains over 10,000 volumes, more than half of which are in bound form. Practically all states of the Union are represented, although the major collection is from the Atlantic seaboard. Of the earlier items the states most strongly represented are Massachusetts, New York, Rhode Island, Virginia, North Carolina, South Carolina, and Georgia. The current subscription list of more than fifty titles is representative of American public opinion and contains the most important foreign papers.

MANUSCRIPTS

In the Manuscript Department there are over 350,000 pieces. Among these is one notable Greek manuscript of the thirteenth century containing the entire New Testament. Of interest to students of English literature are a number of the manuscripts of the Rossettis. By far the larger part of the collection, how-

ever, relates to the region in which the University is located. In the Flowers Collection are letters or other manuscripts by General Nathaniel Green, Anthony Wayne, Henry Clay, John C. Calhoun, Dr. Thomas Chivers, Admiral Mahan, Jefferson Davis, Robert E. Lee, T. J. (Stonewall) Jackson, Paul Hamilton Hayne, Sidney Lanier, Joel Chandler Harris, and other literary and historical Southern figures. Important material for the study of the South is being constantly added to this collection.

EXCHANGE PRIVILEGES WITH THE LIBRARY OF THE UNIVERSITY OF NORTH CAROLINA

The libraries of Duke University and of the University of North Carolina have completed arrangements for the fullest exchange of privileges and resources. Each library contains a catalogue of the contents of the other, and books requested from the other library are supplied through a delivery service which operates daily except Saturdays and Sundays. Faculty members and graduate students may secure cards admitting them to the stacks of the other library. The Library of the University of North Carolina contains approximately 300,000 volumes, besides a large collection of manuscripts relating to Southern history. Through this arrangement more than 700,000 volumes are available to students in the combined libraries.

NEW SCIENCE LABORATORIES

New laboratory buildings have been erected on the West Campus in biology, physics, and chemistry. Graduate students will find available the most modern equipment and facilities for research. In addition to the provision of modern apparatus, large sums have recently been expended to purchase important additions to the collections of scientific periodicals and publications in the departmental libraries, the University Library, and the Hospital Library.

In the School of Medicine elaborate facilities are provided for postgraduate research in the various branches of medical science. Especial attention will be given to training in preventive medicine and public health work.

BIOLOGICAL LABORATORIES

The Biology Building on the West Campus contains three refrigerated rooms, an incineration room, a workshop, an aquarium room, five animal rooms connected with outside yards, and eight dark rooms. Special laboratories are provided for advanced work in plant and animal physiology, parasitology, cytology, taxonomy, bacteriology, ecology, histology, mycology, anatomy, embryology, endocrinology, entomology, and forestry. A large greenhouse gives adequate space for experimental work and propagation. There is a small synoptic museum and an herbarium. Dr. Irving E. Gray is the curator of the biological museum. On the East Campus, laboratories are provided for women, and a small greenhouse is conveniently located near the Science Building.

Laboratories and rooms for students doing research are equipped with vacuum, compressed air, direct and alternating current, gas, and running water. Proper equipment and supplies for biological work, such as microscopes, ovens, baths, nets, kymographs, motors, chemicals, and glassware are available.

The Duke University Forest and the streams of the University estate furnish excellent collecting grounds. The woodlands are under the management of the Forestry Department. Duke University is situated in the Piedmont region, between the mountain and the coastal plain. This gives easy access to a variety of plants and animals. North Carolina is the home of the tulip poplar, holly, rhododendron, mountain laurel, flowering dogwood, several species of insect-catching plants, cypress, and other interesting plants. Among the animals are a varied assortment which range from marine to truly montaine species. In the woods about the University are opossums, squirrels, cardinals, Carolina wrens, several species of salamanders, king snakes, and terrapins.

CHEMISTRY LABORATORIES

Graduate work in chemistry is carried on in a new building which has a floor area of about 57,000 square feet. The equipment of this building is modern in every respect. Of this total space a large proportion is available for research and advanced

teaching. There are twenty-five double research rooms completely equipped with the usual services. In addition, the following specially designed rooms are available for present or future research as indicated: a low temperature room, photographic room, constant temperature room, gas analysis room, combustion room, bomb room, animal room, and rooms equipped for high vacuum, X-ray, and photochemical investigations.

A glass-blowing room and a well-equipped shop, operated by a competent mechanic, provide facilities for the construction of special apparatus and for the repair and maintenance of instruments.

PHYSICAL LABORATORIES

The physical laboratory contains approximately an acre of floor space which is devoted to instruction and research. In addition to the usual lecture and elementary laboratory facilities, laboratories are provided for work in electrical measurements, optics, atomic physics, and advanced measurements in general physics.

There are sixteen research rooms equipped with various storage battery connections as well as water, gas, and compressed air. In some rooms connections can be made to a 35 kw. 1100 v. D.C. generator.

In addition, rooms are provided for various instruments of research in spectroscopy such as a 10-foot Rowland Concave grating, 21-foot grating in a Paschen mount as well as microphotometer and dark rooms. Facilities are also provided for investigation in the fields of magnetism, collision problems, mass spectroscopy, and nuclear physics.

A well-equipped shop operated by a trained instrument-maker makes possible the development of instructional and research apparatus. A shop is also provided for the use of the Staff and graduate students.

THE DUKE FOREST

Through placing the Duke Forest under intensive management for forestry purposes, a substantial beginning has been made in laying the foundations for educational work and research in forestry. The Duke Forest consists of approximately

4,750 acres of land, most of which is adjacent and easily accessible to the University campus. Situated in the lower Piedmont region, composed of second growth shortleaf pine, loblolly pine, and hardwoods, the Forest is representative of the various types of timber growth found throughout the region.

Due to the proximity of the Forest to the laboratories, greenhouses, and other scientific equipment and library facilities of the University, an excellent opportunity exists for advanced study and research in forestry. Research has already been started on special problems, particularly in the fields of silvics, forest-tree physiology, forest soils, silviculture, and forest management. Several members of the Botany and Zoology Staffs are also engaged on research in the Duke Forest.

For additional information, see *Bulletin on Forestry*.

GRADUATE DORMITORIES

Certain sections of the new dormitories on the West Campus have been reserved for graduate men. Board can be secured at the Union, which also has unusually attractive provisions for social intercourse and activities. Graduate women will find dormitory accommodations of the highest type on the East Campus. The Union on the East Campus furnishes meals at reasonable rates and serves as a center of campus life.

GRADUATE CLUB

One of the active organizations of the University is the Graduate Club. Its meetings are held monthly and are devoted to the professional and social interests of graduate students. Many eminent speakers have addressed the club at meetings open to the public.

FELLOWSHIPS AND SCHOLARSHIPS

For the assistance and encouragement of graduate students of high character and marked ability, the University has established a considerable number of fellowships and scholarships. The Angier B. Duke Memorial, Incorporated, awards an annual fellowship of one thousand dollars to a graduate student of exceptional merit. The Gurney Harriss Kearns Fellowship in

Religion is available for students in religion. This fellowship pays an annual stipend of one thousand dollars. Fifteen University fellowships of six hundred fifty dollars each and sixteen University fellowships of six hundred dollars each have been established. There are also seven graduate scholarships of four hundred dollars each and ten graduate scholarships of three hundred fifty dollars each. Holders of fellowships and scholarships will be expected to pay the tuition fee and such additional fees as are regularly required. Applications for these appointments should be made on or before March 15 of each year. In case vacancies occur, application submitted on a later date will be considered.

There are also a number of graduate assistantships open in the various departments with compensation ranging from \$300 to \$650. Graduate assistants are under obligation to give part of their time to such work in the departments as may be assigned to them. They will usually be unable to carry a full program of study. Information regarding fellowships, graduate scholarships, and graduate assistantships, together with application blanks, may be obtained from the Dean of the Graduate School, Duke University, Durham, North Carolina.

ENCOURAGEMENT OF RESEARCH

The President of the University appoints annually a Faculty Committee on Research consisting of three members, the President himself being a fourth member *ex officio*. On April 1 of each year the Chairman of the Committee on Research receives written applications from members of the Faculty for stipends for the encouragement of research. Amounts granted may be expended for the employment of research assistants, or for the purchase of books, apparatus, and material. The amount of the stipend may not exceed five hundred dollars. Each member of the Faculty to whom a research stipend is granted must within twelve months make a written report of the progress of his investigation.

UNIVERSITY PRESS

The Duke University Press affords facilities for the publication of many scholarly books and articles. The Press issues

six quarterly reviews: *The South Atlantic Quarterly*, *The Hispanic American Historical Review*, *American Literature*, *Ecological Monographs*, *Character and Personality*, *Duke Mathematical Journal*, *Psychological Monographs*, and *Trinity College Historical Papers*.

A list of the publications of the Duke University Press may be obtained from the Executive Secretary of the Press, Durham, North Carolina.

REQUIREMENTS FOR ADMISSION AND DEGREES

ADMISSION TO GRADUATE COURSES

Students who have received a Bachelor's degree for a four years' undergraduate course from a college of sufficiently high standing may be admitted to take courses in the Graduate School of Arts and Sciences of Duke University. The department concerned will determine whether a student is prepared to take any particular course. *Admission to graduate courses does not necessarily imply admission to candidacy for a degree.* A candidate for admission as a graduate student should present satisfactory evidence that he has received a Bachelor's degree from a college or university which is a member of the Association of Colleges and Secondary Schools of the Southern States or of one of the similar associations in other sections of the country (provided that the degree must have been conferred after the admission of the college or university to membership in said association); or from a North Carolina college whose Bachelor of Arts or other Bachelor's degree is accepted by the State Department of Education as the basis for issuing the high-school or primary certificate of Class A. A degree from an institution outside of the state of North Carolina, not provided for above, may be accepted when the investigation in the individual case shows that qualifications are satisfactory.

No college or university work taken before the Bachelor's degree is conferred, or fully earned, may be credited toward an advanced degree except under the following circumstances: A student of Duke University who lacks at the beginning of a term not more than nine semester-hours of fulfilling the requirements for the Bachelor's degree may obtain permission from the Dean of the Graduate School to take during the term graduate courses sufficient to bring his total work to fifteen hours a week. Such graduate courses will be credited toward the degree of Master of Arts or Master of Education.

No graduate student may register in one academic year for more than twenty-four semester-hours of work and a thesis.

ADVANCED DEGREES

The degrees offered in the Graduate School of Arts and Sciences are Master of Arts (A.M.), Master of Education (M.Ed.), and Doctor of Philosophy (Ph.D.). Many departments of the University are now prepared to give a full program of work leading to the degree of Doctor of Philosophy; other departments are gradually enlarging the scope of their instruction as rapidly as is consistent with careful selection, new appointments are being made to the Faculty of professors who will give

their attention primarily to graduate courses and the direction of research.

ADMISSION TO CANDIDACY FOR A DEGREE

A graduate student who desires to be accepted as a candidate for a degree should file with the Dean of the Graduate School an official transcript of the record of his undergraduate work and also of any graduate courses he may have completed. He should also confer with the head or chairman of the department in which he desires to take his major work. Applications for admission to candidacy for the degree of Master of Arts or Master of Education should be made at the beginning of the first year of graduate work, and for the degree of Doctor of Philosophy early in the second year of graduate work. Before receiving recognition as a candidate for a degree, the student must satisfy both the general requirements of the Graduate School and the special requirements of the department in which he is taking his major work.

THE DEGREE OF MASTER OF ARTS

Candidates for the degree of Master of Arts are required to have a reading knowledge of two foreign languages, evidenced by examination or by credit obtained for at least six semester-hours of college work in each. If this requirement has not been satisfied before admission to candidacy for the degree, the required foreign language work must be completed before the degree is conferred and will not be counted for credit toward the degree. The two foreign languages offered must be acceptable to the department in which the candidate is taking his major work. Twice a year at stated times the language examinations will occur. The French examinations will be given the first week in November and the first week in March, while the German examinations will be given the second week in November and the second week in March. Students should register in advance at the Graduate Office for these examinations.

To obtain the degree of Master of Arts a candidate must complete satisfactorily twenty-four semester-hours of graduate courses and a thesis. The credit for the thesis is six semester-hours. Each candidate for the degree must select a major subject in which the minimum requirement is twelve semester-hours and the thesis. [Before selecting his major in a department, a student must have completed a minimum of twelve semester-hours of approved *preliminary* courses in that department and twelve additional semester-hours either in that department or in related work.] A candidate must take six semester-hours of graduate work in a minor subject approved by the major department, and the remaining six semester-hours in the major or minor subjects or in a department approved by the major department and by the Graduate Council. No undergraduate course may be credited toward the degree of Master of Arts.

MINIMUM RESIDENCE REQUIREMENT

The minimum residence requirement of candidates for the Master's degree is one academic year. Often a longer period of residence will prove necessary. In the case of graduate students who take all the work for the Master's degree in the Summer School, the minimum residence requirement is five summer terms of six weeks each. All the work offered for the Master's degree must be completed within a period of six years.

DEGREE OF MASTER OF EDUCATION

The degree of Master of Education is granted to teachers, or others engaged in educational service, upon completion of the prescribed program of study. Candidates for the degree must have had two years of practical experience in teaching when the degree is conferred. This experience may be obtained in the two years immediately prior to entering upon candidacy for the degree, or it may be obtained concurrently with the period of study for the degree.

A preliminary requirement for admission to candidacy for this degree is the completion of a minimum of twelve semester-hours of approved undergraduate work in education, including work in educational psychology and work in history of education, or educational sociology, or school administration.

The requirements for the degree of Master of Education are twenty-four semester-hours of graduate courses and a thesis. Candidates must take a minimum of twelve semester-hours of work and write a thesis in the Department of Education. At least six semester-hours must be taken in some department other than the Department of Education. Students who are preparing to teach are advised strongly to take twelve semester-hours of graduate work in the subjects they intend to teach. In such cases the thesis may be prepared under the joint supervision of a department in which the student intends to teach and the Department of Education.

The residence requirements for the degree of Master of Education are the same as those for the degree of Master of Arts.

THESIS FOR THE MASTER'S DEGREE

The title of the thesis required in partial fulfillment of the requirements for the degree of Master of Arts or Master of Education must be approved by the department or departments concerned and filed with the Dean of the Graduate School on or before November 15 of the academic year in which it is expected that the degree will be conferred.

Three (or, at the discretion of the department, four) bound type-written copies of each thesis must be submitted to the Dean of the Graduate School in approved form on or before May 15 of the year in which the degree is conferred. The thesis is passed upon and accepted or rejected by an examining committee of three members of the Faculty. Two of the copies, the original and a carbon copy, are placed in the University Library. Each candidate is required to appear before the

committee for a final examination. The oral portion of the examination will be at least one hour in length and will be either on the thesis or on the thesis and its related field; this choice and the length of the examination to be determined by the department with due consideration to the needs of the candidate and the subject-matter of the thesis. The chairman of the committee will inform the other members of the committee of the character and scope of the examination.

SUMMER SCHOOL WORK FOR THE MASTER'S DEGREE

Graduate students may not receive more than six semester-hours of credit for work taken in one summer session of six weeks. The degree of Master of Arts or Master of Education can be earned in five such summer sessions by students who are well prepared for graduate work. All the work offered for the Master's degree must be completed within a period of six years.

CREDIT TOWARD THE MASTER'S DEGREE FOR WORK DONE ELSEWHERE

No credit toward advanced degrees is given for university extension or correspondence courses.

Not more than six semester-hours of credit toward the Master's degree may be given to graduates of Duke University or of other approved colleges or universities for acceptable graduate courses or research work completed elsewhere. Such credit shall not shorten the minimum period of residence required at Duke University.

THE DEGREE OF DOCTOR OF PHILOSOPHY

A student who plans to enter upon a program of work leading to the degree of Doctor of Philosophy should consult, or enter into correspondence with, the Dean of the Graduate School or the head of the department concerned. He will then be advised as to the possibility of securing the necessary instruction and supervision of research in the desired field.

The Council on Graduate Instruction has adopted the following regulations governing the conferring of the degree of Doctor of Philosophy:

1. The Degree. The degree of Doctor of Philosophy is a research degree; it is not based merely upon the completion of a prescribed period of study or upon the obtaining of credit for a given number of courses. The granting of the degree will be based primarily upon evidence of high attainments in a special field of knowledge and upon the production of a thesis embodying the results of original research.

2. Residence Requirements. The normal period of resident graduate study, after the general requirements of admission to the Graduate School have been satisfied, is not less than three academic years. The candidate will be required to spend at least either the last year in actual residence

at Duke University, or the first two years. A student whose undergraduate work is insufficient in amount or unsatisfactory in character may expect to spend additional time in preliminary courses essential as a basis for the graduate work he proposes to undertake. Credit for one year of work done in summer school sessions may be given with the approval of the Graduate Council and the department in which the student takes his major work. Except in unusual cases, graduate work of fragmentary character taken over a long period of years, or work completed many years before the student becomes a candidate for the degree at Duke University, will not be accepted as satisfying the requirements of residence.

3. Application for Candidacy for the Ph.D. Degree. A student desiring to become a candidate for the Ph.D. degree is ordinarily required to file with the Dean of the Graduate School, not later than the beginning of the second year of graduate work, a formal application indicating in what department and under what professor he proposes to carry on research. A committee will then be appointed to supervise the student's work, with the professor in charge of his research as chairman. If and when the committee finds that the preliminary requirements of the major department have been satisfied, the chairman of the committee shall report the fact in writing to the Dean of the Graduate School. The student's program of study will be arranged after consultation with this committee and must secure its approval and that of the Graduate Council. In the case of students who come to Duke University for only the last year of graduate work, and in special cases approved by the Graduate Council, the application for recognition as a candidate for the Ph.D. degree may be filed later than provided above, but not later than October 15 of the academic year in which it is desired that the degree be conferred.

4. Preliminary Examination. Toward the end of the second full year of graduate work (or in special cases at the beginning of the third year), a preliminary examination of each candidate will be held covering the general field of his major subject. This examination will be conducted by the committee in charge of the student's work and will be either oral or written, or both, as the committee may determine. A student who passes this examination will be recognized as a candidate for the Ph.D. degree. The examination on his minor subject or subjects will ordinarily be held at the time of his preliminary examination.

5. Program of Study. The program of study of an applicant for the Ph.D. degree is subject to the approval of the Graduate Council and of the committee provided for in Section 3 above. The student must select a major field and one or two minor related fields. When a department offers instruction in a sufficient variety of subjects and the needs of the individual student seem to require it, the Graduate Council may permit a major and minor to be taken in the same departments.

6. Foreign Language Requirements. A reading knowledge of French and German will be required. The student will be examined on one of the foreign languages at the beginning of his second year of graduate work, and should qualify in both by the end of the second year of his

graduate work. After January 1, 1936, no person can come up for his preliminary examination without having satisfied the language requirements for the Doctor's degree. The department in which he takes his major work may indicate preference as to the language in which the student shall first be examined. Foreign language examinations will be conducted by the appropriate language department in conjunction with the department in which the student has his major field of work.¹

7. Thesis. The thesis for the Ph.D. degree must be a contribution to knowledge. The subject of the thesis must be filed with the Dean of the Graduate School on or before October 15 of the academic year in which the candidate desires to take the final examinations for his degree. The subject must receive the written approval of the head or chairman of the department in which the candidate has his major field of work and also of the professor under whom the thesis is being written. The thesis must be completed to the satisfaction of the professor under whom it is written, and four typewritten copies in approved form must be deposited with the Dean of the Graduate School on or before May 1, if the student desires to be examined on the thesis in the same academic year. Two of the copies, the original and a carbon copy, are placed in the University Library.

The title-page must be approved by the major department and by the Dean of the Graduate School.

The candidate's thesis must be published either in its original form or a modified form approved by the Dean of the Graduate School and the committee in charge of the candidate's work. Copies of the published thesis should be deposited in the Graduate School office as provided by regulations of the Graduate Council. The degree will not be conferred until publication of the thesis, in approved form, within three years, has been guaranteed in a way satisfactory to the Dean of the Graduate School and the professor under whom the thesis was written.

8. Final Examination. The final examination on the thesis and on the subject-matter of the major and minor fields will be oral. The examination on both thesis and major and minor work will be held at the same time unless otherwise arranged by special permission of the Graduate Council.

THE TRAINING OF COLLEGE TEACHERS

Colleges and preparatory schools are constantly calling upon the university graduate schools for efficient teachers. The Duke University Graduate School will endeavor to discover among the candidates for advanced degrees in the various departments those students who show promise of becoming good teachers. Provision will be made for the consideration and discussion of problems of teaching. Graduate students who expect to teach will be given opportunity to gain practical experience under the

¹ See University Calendar, p. 5.

supervision of successful teachers. The Graduate School will keep such records as will enable it to recommend with confidence students who are likely to prove efficient as teachers. An appointment bureau is maintained by the University, the services of which are extended to all graduate students.

THE GRADING OF GRADUATE STUDENTS

Members of the Faculty are expected to report the grades of graduate students promptly at the end of each semester on the cards provided for that purpose.

In the grading of graduate students, S or satisfactory shall represent work of an acceptable character, G or good shall be the next higher grade, and E or exceptional shall be the highest grade. F or failing indicates that the grade of the student is below passing. In a course in which both graduates and undergraduates are enrolled, the grade S shall represent approximately the degree of attainment marked 80 in the case of an undergraduate. A mark of "Incomplete" may be given when a student has failed, for an acceptable reason, to complete some portion of the required work in a course in which his standing is generally satisfactory. The student should arrange with the instructor to complete the remaining work of the course as promptly as possible.

GENERAL REGULATIONS

Not more than twenty-five students are permitted in a class giving graduate credit, nor are undergraduate students below the senior year permitted in such a class. Exceptions to these rules may be made by special permission of the Graduate Council on recommendation of the department concerned.

In courses exclusively for graduates, students may be given extra credit in semester-hours for extra work done with the approval of the Graduate Council on recommendation of the department.

COURSES OF INSTRUCTION

Unless otherwise stated, all courses listed in this catalog will be given on the West Campus.

BOTANY

FOR SENIORS AND GRADUATES

202. Genetics.—The principles of heredity, their cytological basis, and their bearing on other fields of biology. Laboratory work involves experimental breeding of the fruit fly and observations on the breeding of plants. Offered in alternate years. Prerequisites: one year of botany, zoology, or equivalent, and college algebra. **4 s.h.**

DR. PERRY

203. Plant Cytology.—A study of the structure and organization of plant cells in relation to growth and reproduction. Prerequisite: two years of botany. **4 s.h.**

DR. ANDERSON

204. Advanced Plant Anatomy.—The structure of vegetative and reproductive organs of seed plants, including a consideration of seedling anatomy. Special reference is made to plants of economic importance. Offered in alternate years. Prerequisite: Botany 55, or equivalent. **4 s.h.**

ASSISTANT PROFESSOR ADDOMS

211. Structure and Classification of Algae.—The morphological and ecological characteristics of the common freshwater and marine forms and the principles underlying their classification. Collecting, identification, and the making of permanent microscopical preparations. Offered in alternate years. Prerequisite: two years of botany. **4 s.h.**

PROFESSOR BLOMQUIST

[Not offered in 1936-1937]

212. Structure and Classification of Bryophytes.—The structural and systematic characteristics of mosses and liverworts, including practice in the identification of the common forms. Field trips. Offered in alternate years. Prerequisite: two years of botany. **4 s.h.**

PROFESSOR BLOMQUIST

[Not offered in 1936-1937]

213. Structure and Classification of Pteridophytes.—Structure, development, and classification of ferns and fern allies, including fossil forms. Identification. Offered in alternate years. Prerequisite: two years of botany. **4 s.h.**

PROFESSOR BLOMQUIST

[Not offered in 1936-1937]

216. Botanical Microtechnique.—Studies in methods of preparing temporary and permanent microscopical slides; theory of staining; the use of the microscope, especially microscopical measurements, drawing, and photomicrography; botanical photography, and lantern slides. Prerequisite: three semesters of botany. **4 s.h.**

PROFESSOR BLOMQUIST

[Not offered in 1936-1937]

221. Structure and Classification of Fungi.—Offered in alternate years. Prerequisite: two years of botany. **4 s.h.**

PROFESSOR WOLF

[Not offered in 1936-1937]

222. Diseases of Plants.—Special reference to crop plants. Offered in alternate years. Prerequisites: Botany 1, 2, and 52. **4 s.h.**

PROFESSOR WOLF

225-226. Special Problems.—Credits to be arranged. (W & E)

STAFF

252. Advanced Plant Physiology.—The physico-chemical processes and conditions underlying the physiological processes of plants. Prerequisite: Botany 151 or equivalent; organic chemistry recommended. **4 s.h.**

ASSISTANT PROFESSOR KRAMER

[Not offered in 1936-1937]

256. Field Ecology.—An ecological survey of local vegetation, including theory and practice in the use of instruments for precise habitat studies, and analysis of community and successional relationships. Prerequisites: Botany 1, 2, and 52, or equivalent. **4 s.h.**

DR. OOSTING

FOR GRADUATES

341. Methods in Plant Physiology.—The theory and use of apparatus and methods in physiological research. **4 s.h.**

ASSISTANT PROFESSOR KRAMER

342. Plant Microchemistry.—The identification and estimation of the constituents of plant cells by the use of microchemical tests. Offered in alternate years. **2 s.h.**

ASSISTANT PROFESSOR ADDOMS

355-356. Taxonomy of Special Groups.—A study of systematic botany as applied to special groups of plants, such as mosses, ferns, grasses, etc. One group is usually selected by each student for intensive study. Prerequisite: two years of botany or equivalent, including taxonomy. **2-8 s.h.**

DR. BLOMQUIST

[Not offered in 1936-1937]

359-360. Research in Botany.—Individual investigation in the various fields of botany. Credits to be arranged.

STAFF

397-398. General Botanical Seminar.—One hour per week throughout the year. Required of all graduates majoring in botany. **2 s.h.**

STAFF

FOREST BOTANY

FOR SENIORS AND GRADUATES

224. Forest Pathology.—Special reference to diseases of forest trees. Offered in alternate years. Prerequisites: Botany 1, 2 and Forestry 153, or equivalent. **4 s.h.** PROFESSOR WOLF

253. Dendrology.—The characteristics, identification, and taxonomy of trees and shrubs with special reference to species native to North Carolina and other important forest regions of the United States. Studies of special groups included. Prerequisite: two years of botany. **4 s.h.** ASSOCIATE PROFESSOR HARRAR

CHEMISTRY

FOR SENIORS AND GRADUATES

215-216. Advanced Inorganic Chemistry.—A study of modern valence theory and of inorganic compounds, particularly of the less common types, illustrated by suitable laboratory preparations. Two recitations and three laboratory hours. Prerequisites: Chemistry 1-2, 61, 70, and 151-152. Chemistry 261-262, advanced physics, and ability to read German are desirable. **6 s.h.** PROFESSOR VOSBURGH AND DR. HILL

231. Instrumental Analysis.—A study of the use of physical measuring instruments in chemical analysis. One lecture and six laboratory hours. Prerequisite: Chemistry 70. Laboratory physics is desirable. **3 s.h.**

PROFESSOR VOSBURGH AND ASSISTANT PROFESSOR SAYLOR

[Not offered in 1936-1937]

232. Advanced Quantitative Analysis.—A continuation of course 70, including quantitative organic analysis. One lecture and six laboratory hours. Prerequisites: Chemistry 70 and 151-152. **3 s.h.**

PROFESSOR VOSBURGH, ASSOCIATE PROFESSOR BIGELOW,

[Not offered in 1936-1937]

AND ASSISTANT PROFESSOR SAYLOR

241. Physiological Chemistry.—A study of the chemistry of human physiology. Clinical aspects of the subject are treated with reference to the need of prospective medical students. Two recitations and six laboratory hours. Prerequisites: Chemistry 70 and 151-152. Course 261-262 is desirable though not required. **4 s.h.** PROFESSOR WILSON

242. Metabolism.—Open to students who have completed course 241 or its equivalent, and who have a reading knowledge of German. Lectures and collateral reading deal with the probable fate of foodstuffs in the body, the nitrogen balance, energy requirement, nutritive ratios, vital factors, and ductless glands. The laboratory work consists mainly of blood analysis under both normal and pathological conditions. The laboratory or lectures may be taken separately. Two lectures, credit **2 s.h.**, and 6 laboratory hours, credit **2 s.h.** **4 s.h.**

PROFESSOR WILSON

253-254. Advanced Organic Chemistry.—A continuation of Chemistry 151-152, including discussion of the theories of organic chemistry. The laboratory work will include qualitative organic analysis, together with preparations of the more difficult type, requiring reference to the original literature. Two lectures and six laboratory hours. Prerequisites: Chemistry 151-152 or equivalent and a reading knowledge of German. **8 s.h.**

ASSOCIATE PROFESSOR BIGELOW, ASSISTANT
PROFESSOR HAUSER, DR. BROWN

260. Colloid Chemistry.—An introductory study of the colloidal state of matter. Two recitations and three laboratory hours for one semester. Prerequisite: Chemistry 151-152 and 261. **3 s.h.**

PROFESSOR VOSBURGH, ASSISTANT PROFESSOR SAYLOR
[Not offered in 1936-1937]

261-262. Physical and Electro Chemistry.—Fundamentals of general theoretical chemistry illustrated by selected laboratory experiments. Two recitations and three laboratory hours. Prerequisites: Chemistry 70, 151-152, college physics, and college algebra. Calculus is desirable but is not required. **6 s.h.**

PROFESSOR GROSS AND ASSISTANT PROFESSOR SAYLOR

271. Introduction to Research.—Lectures on the use of chemical literature, research methods recording and publication of results, preparation of theses and other topics. One lecture. **1 s.h.**

PROFESSORS GROSS AND VOSBURGH, AND ASSOCIATE
PROFESSOR BIGELOW

[Not offered in 1936-1937]

273-274. Seminar.—Open to seniors qualifying for honors in the department and required of all graduate students in chemistry. One hour a week discussion. **2 s.h.**

PROFESSORS GROSS AND VOSBURGH; ASSOCIATE PROFESSOR BIGELOW;
ASSISTANT PROFESSORS HAUSER AND SAYLOR; DRs. BROWN AND HILL

275-276. Research.—The aim of this course is to give instruction in methods used in the investigation of original problems. It is open to seniors who have had courses 70, 151-152, and who are taking 261-262. Nine hours a week and conferences. **3 or 6 s.h.**

PROFESSORS GROSS, VOSBURGH, AND WILSON; ASSOCIATE PROFESSOR
BIGELOW; ASSISTANT PROFESSORS HAUSER AND SAYLOR;
DRs. BROWN AND HILL

FOR GRADUATES

351-352. Advanced Synthetic Organic Chemistry.—Recent advances in certain selected fields such as medicinals, dyes, perfumes, terpenes, alkaloids, etc., will be discussed. The emphasis will be placed upon structural studies and synthetic methods. Lecture or seminar 1 hour each week. **2 s.h.**

PROFESSOR BIGELOW

361-362. Chemical Thermodynamics.—A discussion of general chemical theory from the standpoint of thermodynamics. Three recitations. Offered in alternate years with Chemistry 363. Prerequisite: Chemistry 261-262 or its equivalent. **6 s.h.** PROFESSOR GROSS

363-364. Advanced Physical Chemistry.—A discussion of selected theories of solution, of reaction velocity and catalysis and of molecular forces and structure. **6 s.h.**

PROFESSORS GROSS AND VOSBURGH; ASSISTANT
PROFESSOR SAYLOR, AND DR. HILL

[Not offered in 1936-1937]

365. Phase Rule.—A study of equilibrium in heterogeneous systems, and the graphic representations of equilibrium conditions. Three recitations. One semester either fall or spring. **3 s.h.** PROFESSOR VOSBURGH

[Not offered in 1936-1937]

ECONOMICS

FOR SENIORS AND GRADUATES

203-204. Money, Banking, and Credit.—After a preliminary study of monetary history and theory, together with an account of the development of credit instruments, there follows a more extended presentation of the theory and practice of banking. The first section of this course (*M.W.F., third period*) is limited to twenty-five graduates and seniors of superior standing. **6 s.h.** PROFESSOR GLASSON

215. Economic Systems.—A study of alternative economic systems. In addition to an analysis of communism, anarchism, and the variants of socialism, the course will include a consideration of other proposed modifications of the existing economic order. Old number 214. **3 s.h.**

PROFESSOR HOOVER

216. Economic Functions of the State.—A consideration of the primary and secondary economic functions of government and of the legislation which provides for the performance of these functions, such as social legislation and the regulation of commerce and industry. Old number 215. **3 s.h.** PROFESSOR HOOVER

217. Business Cycles.—Description and analysis of the causes and consequences of economic rhythms and movements of various lengths (e.g., seasonal, cyclical, long-period, etc.). Analysis of methods proposed as means of curtailing such movements, or of mitigation their effects. **3 s.h.**

ASSOCIATE PROFESSOR SPENGLER

218. Population Problems and the Standard of Living.—A critical survey of the economic laws of returns and of pre- and post-Malthusian population theory; consideration of the relation between natural increase and the laws of economic distribution and of the effects of changes in the rate of natural increase upon various classes of industry and upon employment; examination of the factors which govern population growth

and of current population trends; analysis of international economic and political problems which are founded upon population pressure; consideration of the economic and the biological aspects of differential birth rates. **3 s.h.** ASSOCIATE PROFESSOR SPENGLER

231. The Economic History of Modern Europe.—A study of the economic development of Europe since the sixteenth century, treating such topics as the guilds, mercantilism, money, banking, crises, the commercial revolution, and the industrial revolution. The rise of modern capitalism and the historical backgrounds of present economic problems will be emphasized. **3 s.h.** PROFESSOR HAMILTON

232. The Economic History of the United States.—A study of the agricultural, industrial, commercial, and financial progress of the United States from colonial times to the present day. Special attention will be devoted to mass production, business cycles, great fortunes, and the relationships between government and business. **3 s.h.** PROFESSOR HAMILTON

236. Public Finance.—This course deals with public expenditures, public revenues, public debts, and financial administration. Junior honors students may be admitted with the consent of the instructor. **3 s.h.**

ASSISTANT PROFESSOR RATCHFORD

239. Prices.—A theoretical study of the forces governing price behavior and an historical examination of the fluctuations, disparities, and trends of European and American prices, particularly in periods marked by acute monetary disorder or by rapid change in the stock of the precious metals. Special attention will be devoted to post-war inflation in France and Germany and to the world-wide collapse of prices after 1929. **3 s.h.**

PROFESSOR HAMILTON

240. Modern Schools of Economic Thought.—A study of the historical background, logical methods, contributions, and present position of the younger German historical schools, Austrian school, neo-classicists, and institutionalists. **3 s.h.**

ASSOCIATE PROFESSOR SPENGLER

245-246. Problems of Modern Industrialism.—This course first surveys technological efficiency and market organization as limiting factors in the determination by industrial management of the rational requirements of plant organization. External political and social forces are then introduced into the complex to show modern industrialism as a phase of mature capitalism. Against the background of modern capitalism, the issue and trends of public policy with respect to economic organization in American and Europe are compared and appraised. Three hours a week throughout the year. **6 s.h.**

PROFESSOR VON BECKERATH

253. Labor Problems.—An examination of present-day labor problems followed by an intensive study of methods used by employers and workers in meeting those problems. Prerequisite: Economics 51-52. **3 s.h.**

DR. DE VYVER

256. Labor Legislation.—A study of the relations of the state to labor problems with special reference to remedial legislation, to interference in labor disputes, and to social insurance. Prerequisite: Economics 51-52; Economics 253, or with the consent of the instructor. **3 s.h.**

DR. DE VYVER

265. International Trade and Tariff Policies.—An analysis of the theoretical principles underlying international trade with an historical study of the foreign trade and tariff policies of the United States, France, Germany, and England from the eighteenth century to the present. **3 s.h.**

ASSOCIATE PROFESSOR SPENGLER

266. International Finance.—A study of the mechanism of international payment with attention to international movements of capital, the peculiarities of an inconvertible paper money régime, German reparation payments, and related problems. **3 s.h.**

PROFESSOR HAMILTON

275-276. Advanced Industrial Accounting and Management.—This course traces the ways and means of executive control through statistics and industrial accountancy. Emphasis is put upon the economics of overhead costs. A complete practice set of cost accounting is worked by each student during the course. Old number 275. Courses 57-58 and 105 are ordinarily prerequisites for this course. **6 s.h.**

MR. BLACK

FOR GRADUATES

311-312. History of Political Economy.—This course traces the development of economic theory, giving special attention to the various schools of economic thought in England, France, Germany, and the United States. A large amount of collateral reading in the works of typical authors is required. Lectures and class discussions. Old number 210. **6 s.h.**

PROFESSOR HAMILTON

313-314. Advanced Economic Theory.—This course is designed to introduce students to some of the more complex aspects of economic theory. Controversial phases of theory are surveyed through the medium of the works of the foremost modern economists. The course will also serve as a general review of economic theory for graduate students. Old number 212. **6 s.h.**

PROFESSOR HOOVER

335-336. Problems of Monopoly and Public Control.—A seminar devoted to the analysis of national and international cartels, trusts and labor monopolies, together with the types of governmental control to which these give rise. *2 hours each semester*

PROFESSOR VON BECKERATH

318. General Seminar in Economics.—All graduate students with economics as a major subject are members of this seminar. Reports of progress in research will be made, and there will be lectures and critical discussion by members of the Department. **2 s.h.**

STAFF

EDUCATION

The Department offers a full major of work in educational psychology toward the degree of Doctor of Philosophy, with approved minors in as many as two of the divisions listed for the Master's degree, and an approved minor in psychology or in some other department offering work closely related to the thesis problem of the candidate. It is planned to offer complete majors in other divisions as rapidly as the growth of the Department justifies.

The Department offers work toward the Master of Arts and Master of Education degrees, and minor work toward the Doctor of Philosophy degree, in the divisions of elementary education, experimental education and educational psychology, history and philosophy of education, public school administration, and secondary education and educational sociology. It is important for students who are degree candidates to choose their course according to some unified plan; they are reminded that mere accumulation of more or less unrelated courses in various divisions with minor work in some department only remotely related to the student's major work does not lead to a graduate degree. Every candidate for a Master's degree should elect at least six, and preferably twelve, semester-hours of course-work in the special division in which he intends to write his thesis. Students who expect to write theses in the history of education are required to take their minor work in American history. Students writing in school administration are advised to elect minor work in economics and political science. Students in educational psychology should elect their minor work in psychology. No student, except by special approval of the Department and of the Graduate School, is permitted to take minor work in more than one department or to the amount of more than six semester-hours.

ELEMENTARY EDUCATION

FOR SENIORS AND GRADUATES

207. Technique of Teaching.—An advanced course in the teaching process, dealing with the theory underlying sound technique and applied specifically to the work of the elementary school. **3 s.h. (E)**

ASSOCIATE PROFESSOR CARR

212. Psychology of the Elementary School Subjects.—A study of the psychology of learning as applied to teaching the common-school subjects. **3 s.h.**

ASSOCIATE PROFESSOR CARR

[Not offered in 1936-1937]

222. The Curriculum and Materials of the Elementary Grades.—A study of curriculum problems in the elementary schools. **3 s.h.**

[Not offered in 1936-1937]

ASSOCIATE PROFESSOR CARR

232. Elementary School Supervision.—A survey of supervision as a means of improving instruction and adapting the curriculum to child and community needs. **3 s.h. (E)**

ASSOCIATE PROFESSOR CARR

EXPERIMENTAL EDUCATION AND EDUCATIONAL PSYCHOLOGY

FOR SENIORS AND GRADUATES

208. Mental Tests and Applications.—A study of the development of intelligence testing, the concept of general intelligence, various recent applications of mental tests, and training in the giving of individual tests. Prerequisite: course 258 or six semester-hours of other work in educational psychology or psychology. **3 s.h.** (E)

ASSISTANT PROFESSOR EASLEY

209. Statistical Methods Applied to Education.—A study of statistical methods of treating educational and social data designed to enable teachers or administrator to interpret and use the results of scientific investigations in education. **3 s.h.**

ASSISTANT PROFESSOR EASLEY

[Not offered in 1936-1937]

216. Psychological Principles of Secondary Education.—A study of adolescence and the psychology of learning as applied to teaching the principal high-school subjects. **3 s.h.**

PROFESSOR CHILDS

[Not offered in 1936-1937]

217. Advanced Educational Psychology.—A systematic survey of the field of educational psychology, required of all majors in that field. **3 s.h.** (E)

ASSISTANT PROFESSOR EASLEY

218. Educational Implications of Genetic Psychology.—A course tracing the development of the individual through the stages of growth and learning, with emphasis upon early and later childhood; the development of such behavior patterns as play, language, etc.; the process of socialization; etc. **3 s.h.** (E)

PROFESSOR BROWNELL

219. Experimental Education.—This course is designed to provide training (1) in planning, (2) in prosecuting, and (3) in reporting quantitative investigations in the field of education, more especially in the field of learning and teaching the various school subjects. **3 s.h.** (E)

PROFESSOR BROWNELL

227. The Psychology of Learning: Problems.—The major problems related to the learning process will be examined, with the experimental literature bearing on them. The curves of learning and forgetting, the distribution of practice, economical methods of learning, and the transfer of training will be the major topics considered. **3 s.h.**

ASSISTANT PROFESSOR EASLEY

228. The Psychology of Learning: Theoretical and Experimental.—This is a continuation of 227. In this semester the laws of learning, the most important explanatory principles, and the major system of the psychology of learning will be considered. Class experiments will run throughout the semester. Prerequisite: 227 or its equivalent. **3 s.h.**

ASSISTANT PROFESSOR EASLEY

[Not offered in 1936-1937]

237. Investigations in Reading.—A summary of the results of the more important scientific studies in reading; interpretation of the results in terms of aims, methods, materials of instructions, testing diagnosis, and supervision; emphasis on problems requiring further investigation. *Second semester. 3 s.h. (E)*
ASSOCIATE PROFESSOR CARR

247. Investigations in Arithmetic.—An analytical survey of investigations in arithmetic, with three purposes in view: (1) to examine the techniques employed with respect to their adequacy as means of solving the problems attacked; (2) to test the validity of the results announced and the values of these results for the teaching of arithmetic; (3) to locate further problems in arithmetic in need of scientific research. *Second semester. 3 s.h.*
PROFESSOR BROWNELL

258. Educational Measurements.—A critical study of the principles and techniques involved in measurement in education, with opportunity for individual research. Prerequisite: twelve semester-hours in the Department, including a course in educational psychology. **3 s.h. (E)**
PROFESSOR BROWNELL

FOR GRADUATES

307-308. Seminar in Educational Psychology.—Required of graduate students in educational psychology. **2 s.h. (each term, E)**
PROFESSORS BROWNELL AND ASSISTANT PROFESSOR EASLEY

309-319. Research in Educational Psychology.—This course provides opportunity for more advanced graduate students to engage in individual research projects under close supervision. Credit allowed proportionate to achievement and time devoted to the course. **3 to 6 s.h. (E)**
PROFESSOR BROWNELL

318. Investigation of Study Problems.—A brief survey of the available literature on study, followed by extensive case-work in the study habits of high school and undergraduate college students. Diagnosis, corrective and remedial teaching in so far as possible, and reports. An introductory course in educational diagnosis and the treatment of individual differences. **3 s.h.**
PROFESSOR BROWNELL

[Not offered in 1936-1937]

338. Research in Reading.—A course designed for students who have original problems in reading which they desire to investigate. Such studies may be either individual or coöperative. Education 247 is advised as a preliminary course, but is not required. **3 s.h.**
ASSOCIATE PROFESSOR CARR

[Not offered in 1936-1937]

348. Research in Arithmetic.—A course designed for students who have original problems in arithmetic which they desire to investigate. Such studies may be either individual or coöperative. Education 247 is advised as a preliminary course, but is not required. **3 s.h.**
PROFESSOR BROWNELL

[Not offered in 1936-1937]

HISTORY AND PHILOSOPHY OF EDUCATION

FOR SENIORS AND GRADUATES

200. Introduction to the Philosophy of Education.—A consideration of fundamental concepts underlying educational theory. **3 s.h.**

PROFESSOR HOLTON

214. History of Education in the United States.—A study of the development of the American public school and the interaction of higher education and the public school. **3 s.h.**

PROFESSOR HOLTON

[Not offered in 1936-1937]

244. Studies in the Historical Development of Public School Administration.—An advanced course devoted to the development of public school administration in the South, with especial reference to North Carolina as a type. **3 s.h.**

PROFESSOR HOLTON

[Not offered in 1936-1937]

254. History of Secondary Education in the United States.—A study of historical and comparative conceptions of the secondary school, changes in American life affecting the secondary school, present status of the secondary school, current tendencies toward expansion, and the problem of state and federal aid. *First semester.* **3 s.h.**

PROFESSOR PROCTOR

264. Recent Movements in American Education.—An intensive study of educational thought and practice since 1900. **3 s.h.**

PROFESSOR HOLTON

[Not offered in 1936-1937]

294. Comparative Education: Recent Movements in European Educational Systems.—A comparative study of the school systems of the principal countries of Europe, with emphasis upon changes since the World War. *First semester.* **3 s.h.**

ASSOCIATE PROFESSOR CARR

PUBLIC SCHOOL ADMINISTRATION

FOR SENIORS AND GRADUATES

233. Administrative Pupil-Accounting.—An advanced study of gradation and classification of pupils, with incidental attention to the keeping of records and the making of reports. The study includes a consideration of individual differences, promotions, acceleration, and retardation of pupils; the various plans for classification and gradation; interpreting the results of tests; and some practice in the computation of statistical measures. **3 s.h.**

PROFESSOR PROCTOR

234. Secondary-School Organization and Administration.—A study of the outstanding problems of secondary-school organization and administration other than the problem of gradation and classification of pupils. **3 s.h.**

PROFESSOR PROCTOR

253. Legal Phases of School Administration.—A study of judicial decisions and the development of outstanding features of statute law controlling school administration, with special emphasis upon North Carolina materials. **3 s.h.** PROFESSOR HOLTON

[Not offered in 1936-1937]

FOR GRADUATES

323. Public School Finance.—A study of educational costs, sources of revenue for the support of public education, collection of revenue, basis of distribution, and accounting for funds spent. *Second semester.* **3 s.h.**

PROFESSOR PROCTOR

[Not offered in 1936-1937]

343. State and County School Administration.—A study of state and county organization of public schools, emphasizing underlying principles. *Second semester.* **3 s.h.** PROFESSOR PROCTOR

363. City School Administration.—A study of the organization and administration of city school systems, including administrative phases of supervision. **3 s.h.** PROFESSOR PROCTOR

[Not offered in 1936-1937]

SECONDARY EDUCATION AND EDUCATIONAL SOCIOLOGY

FOR SENIORS AND GRADUATES

206. Sociological Foundations of the Secondary-School Subjects.—A consideration of the aims and objectives of secondary-school subjects, emphasizing problems of curriculum-making. Prerequisite: six semester-hours in education, including course 105. **3 s.h.** PROFESSOR CHILDS

225. The Teaching of High-School History.—Identical with History 211. The course counts as an elective in the Department of Education only when approved by the Department and the instructor. **3 s.h.**

ASSOCIATE PROFESSOR SHRYOCK AND DR. MANCHESTER

246. The Teaching of Mathematics.—Identical with Mathematics 204. The course counts as an elective in the Department of Education only when approved by the Department and the instructor. **3 s.h.**

PROFESSOR RANKIN

266. The Teaching of High-School French.—Identical with French 218. **3 s.h.** PROFESSOR WEBB

FOR GRADUATES

300. Methods of Educational Research: Seminar.—Graduate students are instructed in methods of research as applied to selected educational problems. Each student must select for intensive study and practice a subject in which he is interested. **3 s.h.** MEMBERS OF THE DEPARTMENT

ENGLISH

FOR SENIORS AND GRADUATES

201-202. Anglo-Saxon.—This course requires no previous study of Anglo-Saxon. **6 s.h.** PROFESSOR BROWN

203-204. Chaucer.—**6 s.h.** PROFESSOR BAUM

205-206. Middle English.—This course consists of a study of early Middle English literature and of the history of the English language.

Students may elect English 205-206 without having studied either Anglo-Saxon or Middle English. **6 s.h.** PROFESSOR BAUM

207-208. English Literature, 1400-1550.—**6 s.h.** PROFESSOR BAUM

[Not offered in 1936-1937]

209-210. English Romances.—This course consists of a rapid reading of the chief romances of the Middle English period. **6 s.h.**

PROFESSOR BROWN

[Not offered in 1936-1937]

213-214. The Ballad and Other Folk-Lore.—This course consists of an extensive study of the ballad and other ancient and modern folk-songs and of other kinds of folk-lore. **6 s.h.**

PROFESSOR BROWN

215-216. The Drama of the Elizabethan Period.—A study of the drama in England from its beginning to 1640. **6 s.h.**

PROFESSOR GILBERT

217-218. Spenser and Milton.—An exhaustive study of the works of Spenser and Milton. **6 s.h.**

PROFESSOR GILBERT

[Not offered in 1936-1937]

219-220. English Literature, 1660-1798.—**6 s.h.**

PROFESSOR WHITE

221. The Drama in England, 1640-1770.—**3 s.h.**

PROFESSOR BAUM

[Not offered in 1936-1937]

225-226. Studies in Victorian Literature.—This course considers in an intensive way the works of some of the most important writers of the period. **6 s.h.**

PROFESSOR BAUM

[Not offered in 1936-1937]

227-228. Literary Criticism.—A history of literary criticism. **6 s.h.**

PROFESSOR GILBERT

229-230. American Literature, 1800-1870.—Seniors must have credit for English 137-138. **6 s.h.**

PROFESSOR HUBBELL AND ASSOCIATE PROFESSOR GOHDES

231-232. Special Studies in American Authors.—**6 s.h.**

ASSOCIATE PROFESSOR GOHDES

[Not offered in 1936-1937]

233-234. American Literature since 1870.—6 s.h.

ASSOCIATE PROFESSOR GOHDES

FOR GRADUATES

301. Bibliography and Methods of Research.—This course or its equivalent is required of all candidates for higher degrees. **3 s.h.**

PROFESSOR GILBERT

303-304. The Elizabethan Period.—6 s.h.

PROFESSOR GILBERT

305. The Early Renaissance.—3 s.h.

PROFESSOR BAUM

[Not offered in 1936-1937]

308. Southern Literature and Culture.—6 s.h.

PROFESSOR HUBBELL

[Spring term only.]

309. Chaucer.—3 s.h.

PROFESSOR BAUM

313-314. Studies in the Romantic Writers of the Early Nineteenth Century.—6 s.h.

PROFESSOR WHITE

FORESTRY

Major and minor work is offered in the more scientific aspects of forestry, especially forest-tree physiology, silvics, forest soils, silviculture, and forest management, leading to the Master of Arts and Doctor of Philosophy degrees to students who have received degrees from professional schools of forestry of recognized standing or from approved colleges or universities. College graduates who have had specialized training in botany or soil science and in allied basic subjects, such as physics, chemistry, geology, and zoology, may pursue graduate study and research only in the specialized fields for which their previous work has qualified them. For additional information, see *Bulletin on Forestry*.

FOR SENIORS AND GRADUATES

224. Forest Pathology.—Special reference to diseases of forest trees. Offered in alternate years. Prerequisites: Botany 1 and 2, Forestry 153, or equivalent. **4 s.h.**

PROFESSOR WOLF

253. Dendrology.—The characteristics, identification, and taxonomy of trees and shrubs with special reference to species native to North Carolina and other important forest regions of the United States. Studies of special groups included. Prerequisite: two years of botany or forestry **4 s.h.**

ASSOCIATE PROFESSOR HARRAR

258. Wood Anatomy and Identification.—Anatomical, physical, and chemical properties of wood. Macroscopic and microscopic identification of the more important woods of the United States. Prerequisite: Physics 1 and 2, Chemistry 1 and 2, Forestry 153, or equivalent. **4 s.h.**

ASSOCIATE PROFESSOR HARRAR

261. Forest Soils.—Origin, development, and classification of soils. Physical and chemical properties of soils with special reference to their ability to produce forest trees. Field identification, field sampling, and laboratory analysis. The interrelationships of soil and forest cover. Desirable prerequisites: Chemistry 1 and 2, Physics 1 and 2, Botany 151 and 156, or equivalent. **4 s.h.** MR. COILE

264. Silvics.—The ecological foundations of silviculture with special reference to the site factors of the forest; the influence of the forest on its environment; the growth and development of trees and stands; the origin, development, and classification of forest communities; methods of studying the forest environment. Desirable prerequisites: Botany 151 and 156, Forestry 153 and 261, or equivalents. **4 s.h.**

PROFESSOR KORSTIAN

FOR GRADUATES

323-324. Advanced Forest Pathology.—Advanced study and research on the life histories and control of diseases of forest trees to meet the individual needs of graduate students. Prerequisites: plant physiology and forest pathology. Credits to be arranged. PROFESSOR WOLF

351-352. Advanced Physiology of Forest Trees.—Advanced study and research on problems in the physiology of forest trees to meet the individual needs of graduate students. Prerequisites: plant physiology and plant ecology. Credits to be arranged. ASSISTANT PROFESSOR KRAMER

357-358. Research in Forestry.—Credits to be arranged.

a. Advanced Silvics.—Individual study and research on special problems in silvics. Prerequisites: Forestry 253, 261, 264, or equivalent.

PROFESSOR KORSTIAN

b. Advanced Forest Soils.—Advanced study and research in forest soils to meet the needs of individual graduate students. Prerequisite: Forestry 261 or equivalent.

PROFESSOR KORSTIAN AND MR. COILE

c. Advanced Silviculture.*—Advanced study and research on problems pertaining to reproduction, establishment, growth, and treatment of the forest.

PROFESSOR KORSTIAN AND ASSOCIATE PROFESSOR MAUGHAN

d. Advanced Forest Management.*—Advanced study of specialized problems in the organization and management of forests. Emphasis is given to such activities as forest subdivision, forest inventories, forest records, and the development of management plans.

ASSOCIATE PROFESSOR MAUGHAN

* Open only to graduates of professional schools of forestry of recognized standing who have satisfactorily completed introductory courses in forestry and allied subjects.

e. Advanced Forest Regulation.*—Advanced study of the theory of forest regulation. Work consists chiefly of studies of the methods used in determining forest growing stock, distribution of age classes, the normal forest, formulae for arriving at cutting allowances and regulation for sustained yield.

ASSOCIATE PROFESSOR MAUGHAN

f. Advanced Wood Anatomy and Properties.—Advanced study and research on the structure and properties of wood to meet the needs of individual graduate students. Prerequisite: Forestry 258 or equivalent.

ASSOCIATE PROFESSOR HARRAR

GERMAN LANGUAGE AND LITERATURE

FOR SENIORS AND GRADUATES

201-202. Goethe.—6 s.h. PROFESSOR KRUMMEL
[Not offered in 1936-1937]

205-206. Middle High German.—6 s.h. PROFESSOR VOLLMER

207-208. German Romanticism.—6 s.h. PROFESSOR VOLLMER
[Not offered in 1936-1937]

209-210. Kleist, Grillparzer, and Hebbel.—6 s.h. PROFESSOR KRUMMEL

211-212. Heinrich Heine.—6 s.h. PROFESSOR VOLLMER

FOR GRADUATES

301-302. Gothic.—History of the German language. 6 s.h. PROFESSOR VOLLMER

GREEK

FOR SENIORS AND GRADUATES

201-202. Greek Tragedy.—Selected plays are read, and their dramatic construction and distinctive features are discussed. 6 s.h.

PROFESSOR PEPPLER

203-204. Homer.—*Odyssey*. **Pindar and Bacchylides.** 6 s.h. PROFESSOR PEPPLER

205-206. Greek Historians.—Herodotus, Book VII; Thucydides, Book VII. 6 s.h. PROFESSOR PEPPLER

207-208. Greek Orators.—Selected speeches. 6 s.h. ASSISTANT PROFESSOR WAY

209-210. Plato.—*Symposium*, *Protagoras*, and parts of the *Republic*. 6 s.h. ASSISTANT PROFESSOR WAY

211-212. Aristophanes.—Selected comedies. 6 s.h. PROFESSOR PEPPLER

(Only one of the six courses listed above is offered each year.)

243. Athenian Topography.—The topography and monuments of ancient Athens. **3 s.h.** ASSISTANT PROFESSOR WAY

244. Greek Epigraphy.—Lectures on the history of the alphabet and the development of the local Greek alphabets, followed by extensive reading of inscriptional texts in facsimile. **3 s.h.** ASSISTANT PROFESSOR WAY

245. Greek Dialects.—A linguistic study of transliterated inscriptions illustrative of the major Greek dialects. The interrelations of the dialectal forms are examined, with reference, where possible, to their origin in pro-ethnic Greek. **3 s.h.** ASSISTANT PROFESSOR WAY

246. Greek Historical Inscriptions.—The more valuable historical inscriptions are read in chronological order and interpreted in their general bearing upon the course of Greek history. **3 s.h.**

ASSISTANT PROFESSOR WAY

247-248. Greek Archaeology.—Advanced course in the general field for seniors and graduates, comprising architecture, sculpture, vases, and the minor arts. **6 s.h.** ASSISTANT PROFESSOR WAY

(Of the courses numbered from 243 to 248 only two semester-courses are offered each year.)

FOR GRADUATES

The more advanced work of the graduate department is done in the seminar. One author or group of authors forms the center of study each year. Seminars are offered in *Aristophanes* (course 301-302), the *Greek Historians* (303-304), the *Attic Orators* (305-306), and the *Greek Tragic Poets* (307-308). These run through a cycle of four years. In 1936-1937 the work will be

303-304. Seminar in the Greek Historians.—**6 s.h.**

PROFESSOR PEPPLER

Graduate students of Duke University may attend the American School of Classical Studies in Athens, Greece, without charge for tuition, and they are eligible to compete for the fellowships that are offered annually by the School. These consist of two fellowships in Greek archaeology and one in the language, literature, and history of ancient Greece, each with a stipend of \$1,300. They are awarded mainly on the basis of examinations held in the beginning of March of each year.

HISTORY

AMERICAN HISTORY

FOR SENIORS AND GRADUATES

209-210. Constitutional History of the United States, 1763-1860.—Among the subjects considered are the issues and nature of the Revolution, the problem of the confederation, the nature of the constitution in the light of its early interpretation, the rise of political parties, sectionalism and its attendant political and economic interests, and the slavery controversy. **6 s.h.**

ASSOCIATE PROFESSOR SYDNOR

215-216. History of the Foreign Relations of the United States.—This course traces the history of American diplomacy since 1789. Prerequisites: courses 91 and 92. **6 s.h.** ASSOCIATE PROFESSOR SYDNOR
[Not offered in 1936-1937]

220. The History of North Carolina.—The evolution of the commonwealth from its origins to the present is traced with particular emphasis on social conditions and the recent period. **3 s.h.** PROFESSOR BOYD
[Not offered in 1936-1937]

221. The Hispanic Colonies of the New World.—The development of the Iberian states as colonizing powers, the work of the conquerors, the Spanish colonial policy and system, their influences and results, native races, the international contest for supremacy, and the decay of Spanish power in American and the Philippines. **3 s.h.**
ASSISTANT PROFESSOR LANNING

222. The Hispanic American Republics of the New World.—**3 s.h.**
ASSISTANT PROFESSOR LANNING

223. The Cultural and Institutional History of Colonial Hispanic America.—**3 s.h.** ASSISTANT PROFESSOR LANNING
[Not offered in 1936-1937]

224. Political and Social Problems in the Hispanic American Republics.—**3 s.h.** ASSISTANT PROFESSOR LANNING
[Not offered in 1936-1937]

FOR GRADUATES

303. The Union, Confederacy, and Reconstruction.—The subjects considered are the rise of secession, the constitutional and economic problems of the Union and Confederacy, and the political and economic adjustments during reconstruction. **4 s.h.** PROFESSOR BOYD
[Not offered in 1936-1937]

306. Southern History, 1740-1860.—The rôle of the South in American political and social development is traced with special reference to local conditions, state and regional. Among the topics emphasized are political ideals and political parties, southwestern expansion, cotton culture and slavery, local sectionalism, transportation, education, the churches, and the movement for secession. **4 s.h.** PROFESSOR BOYD

307. The Colonial Period, 1606-1763.—Emphasis is placed on certain typical institutional and social origins and the development of British policy toward the colonies. **4 s.h.** PROFESSOR BOYD
[Not offered in 1936-1937]

308. Studies in the Social History of the United States.—**4 s.h.**
PROFESSOR SHYROCK

315. Seminar in Southern History.—Selected topics in the development of the South Atlantic region, chosen from year to year, in different periods in its development. **2 s.h.** PROFESSORS BOYD AND SHRYOCK

321. Seminar in the History of Spain and the Spanish-American Colonies.—**2 s.h.** ASSISTANT PROFESSOR LANNING

322. Seminar in American Social History.—**2 s.h.**

PROFESSOR SHYROCK

EUROPEAN HISTORY

FOR SENIORS AND GRADUATES

205-206. English Constitutional History.—After a brief review of the Anglo-Saxon period a detailed study is made of those medieval institutions which form the basis of the British constitution. This is followed in the second semester by a general survey of the changes wrought in English political history during the seventeenth and eighteenth centuries, the main lines of constitutional development since 1800, and an outline of the British government as it exists today. **6 s.h.**

[Not offered in 1936-1937]

PROFESSOR LAPRADE

217-218. Europe since 1870.—International relations since the Franco-German War is the chief subject of study in this course; special emphasis is placed upon the underlying economic and political influences. **6 s.h.**

ASSOCIATE PROFESSOR CARROLL

219-220. The History of the European Proletariat.—This course is concerned chiefly with the origins, expansions, and organization of the industrial working classes of Europe. The following problems are emphasized: the decline of serfdom, the growth of an urban working class and social revolutions in England, France, and Germany prior to the eighteenth century, the results of the Industrial Revolution, and labor movements and theories during the nineteenth and twentieth centuries. **6 s.h.**

ASSOCIATE PROFESSOR CARROLL

[Not offered in 1936-1937]

221-222. The Age of the Renaissance.—The decline of characteristic features of medieval civilization and the rise of modern European institutions with particular attention to intellectual movements from Dante to Erasmus. **6 s.h.**

ASSISTANT PROFESSOR NELSON

[Not offered in 1936-1937]

223-224. Medieval Institutions and Culture.—A consideration of the classical heritage, the Germanic infusion, development of ecclesiastical, feudal, monarchical, and communal institutions, relations of Church and State, the rise of universities, vernacular literature, philosophy, and art, in the period 300-1300 A.D. **6 s.h.**

ASSISTANT PROFESSOR MACKAY

225-226. The Age of the Reformation.—A survey of European civilization from 1500 through the Peace of Westphalia. **6 s.h.**

ASSISTANT PROFESSOR NELSON

FOR GRADUATES

305. Seminar in the History of England and the British Empire.—The work consists of practical training in the methods of historical research based on sources for modern British history. **2 s.h.**

PROFESSOR LAPRADE

317. Seminar in Recent European History.—**2 s.h.**

ASSOCIATE PROFESSOR CARROLL

325. British Nationality and Public Opinion.—A study of the various political and social groups that have contended for power in England since the sixteenth century and the methods they used. **4 s.h.**

PROFESSOR LAPRADE

327. Modern Phases of the English Constitution.—A brief review of the medieval constitution, followed by a more intensive study of certain aspects of its development in the sixteenth, seventeenth, and eighteenth centuries. **4 s.h.**

PROFESSOR LAPRADE

[Not offered in 1936-1937]

328. Foundations of the British Empire.—The growth of the British trade and colonization in the sixteenth, seventeenth, and eighteenth centuries including the causes in Great Britain of the American Revolution. **4 s.h.**

PROFESSOR LAPRADE

[Not offered in 1936-1937]

THE TEACHING OF HISTORY

FOR SENIORS AND GRADUATES

211. The Teaching of History and Civics.—The work consists of a discussion of the question of aims and values in teaching history and civics, textbooks, programs of study, methods of instruction, the use of maps and pictures, the making of lesson-plans for use in the high school, and other problems of high-school teaching. *Hours to be arranged. First semester. 3 s.h.*

DR. MANCHESTER

BIBLIOGRAPHY

FOR GRADUATES

326. Historiography and Bibliography.—A survey of the development of historical writing, an examination of the greater collections of historical sources, and a consideration of the inter-relationship of history and other branches of social knowledge. *Hours to be arranged. 2 s.h.*

MEMBERS OF THE DEPARTMENT

[Not offered in 1936-1937]

LATIN AND ROMAN STUDIES •

While the degree of Master of Arts may be attained in one academic year, it is generally advisable that prospective candidates attend a six weeks term of the Summer School first. A satisfactory working knowledge of German and French is a necessity for graduate students in Classics. At present Greek, French, Philosophy, History, and English are the most suitable minor subjects for the M.A. degree in a course of study having Latin as the major. All candidates for the Master of Arts degree are required to complete one Latin Seminar of six semester-hours, and candidates for the doctorate are required to complete not less than two Latin Seminars—twelve semester-hours—for a Latin major.

FOR SENIORS AND GRADUATES

203-204. Roman Epic Poetry.—

[Not offered in 1936-1937]

205-206. Roman Drama.—Select plays of Plautus, with some supplementary reading in Terence and Seneca. **6 s.h.**

PROFESSOR ANDERSON OR ASSISTANT PROFESSOR GATES

207-208. Roman Philosophy.—

[Not offered in 1936-1937]

209-210. Vulgar Latin and Introduction to Roman Philology.—

[Not offered in 1936-1937]

215. Introduction to Roman Art and Archaeology.—

[Not offered in 1936-1937]

216. Topography and Monuments of Ancient Rome.—

[Not offered in 1936-1937]

229-230. Sight Reading and Composition.—

[Not offered in 1936-1937]

251-252. Roman Life.—

[Not offered in 1936-1937]

261-262. Latin Epigraphy.—An introduction to Latin Epigraphy, *first semester*; followed by a study of important historical inscriptions, including the *Monumentum Ancyranum*, *second semester*. **6 s.h.**

PROFESSOR ROSBOROUGH

275-276. Linguistics.—

[Not offered in 1936-1937]

281-282. Roman Historical Literature.—Tacitus' *Germania*, *Agricola*, *Annals*, I-VI. **6 s.h.**

PROFESSOR ROSBOROUGH OR PROFESSOR ANDERSON

FOR GRADUATES

The more advanced graduate work of the Department is done in the seminar. A chosen author or field is made the basis for study in interpretation, criticism, and research. The authors or subjects in which seminars are offered are given in rotation: *Plautus* (course 321-322), *the Alexander Romance* (course 341-342), *Martial* (course 351-352), and *Horace* (course 361-362). In 1936-1937 it is planned to offer

341-342. Seminar in the Alexander Romance with Special Reference to the Latin Version of Julius Valerius.—6 s.h. PROFESSOR ANDERSON

MATHEMATICS

The Department offers basic courses in each of the main divisions of mathematics; namely, algebra, analysis, geometry, and applied mathematics.

Because of the important mathematical literature which is written in the French and German languages, all students taking graduate work in mathematics should have a practical reading knowledge of these languages near the beginning of their graduate study.

As the Ph.D. degree is a research degree the original dissertation is the most important of the formal requirements. A candidate for the Ph.D. degree should have in mind the dissertation requirement from the outset and plan his courses accordingly.

The Master's degree with major in mathematics will be awarded primarily on the basis of scholarship. For it the thesis may be an exposition of results already known. Each candidate for the Master's degree must take a group of basic courses approved by the Department.

Graduate students are expected to have undergraduate credit for a number of the courses listed below before they begin their program of graduate work. Students who have not had any of these courses and who desire to become candidates for the Master's degree must take at least six semester-hours of such work in addition to the general requirements specified for this degree. This work should be done in the summer session prior to the year of residence.

Not all the courses listed will be given every year.

FOR SENIORS AND GRADUATES

201. History of Mathematics.—This course deals with the evolution of the following topics: number system, arithmetic, geometry, algebra, trigonometry, analytical geometry, calculus, modern geometry. Brief sketches of the lives of the builders of mathematics will be given. **3 s.h.**

PROFESSOR RANKIN

***204. The Teaching of Mathematics.**—A study of the fundamental processes in mathematics, the literature on mathematics, methods of study, content of courses, special features, applications, correlation of different branches of mathematics. Prerequisite: course 100 unless the two are taken simultaneously. **3 s.h.**

PROFESSOR RANKIN

* This course carries graduate credit only for students whose major subject is education.

207. Fundamental Concepts of Algebra and Geometry.—This course deals with the concepts: number, variable, function, limit, group, symbolism, definition, postulate, axiom, proposition, space, and proof. Prerequisite: course 100. **3 s.h.** PROFESSOR RANKIN

225. Theory of Equations and Determinants.—Prerequisite: course 55. **3 s.h.** PROFESSOR ELLIOTT

226. Galois Theory of Equations.—The notion of a field. Properties of finite groups. The group of an equation over a field. Criteria for solvability by means of radicals. Prerequisite: course 225. **3 s.h.**

ASSISTANT PROFESSOR CARLITZ

228. Number Theory.—A study of elementary properties of integers; operations with respect to a modulus; theorems of Fermat and Wilson. Prerequisite: course 100. **3 s.h.** ASSISTANT PROFESSOR ROBERTS

229. Theory of Algebraic Numbers.—Ideals and unique factorization. Divisors of the discriminant. Determination of the class number. Prerequisite: course 225. **3 s.h.** ASSISTANT PROFESSOR CARLITZ

231. Differential Equations.—A study of the more common types of ordinary differential equations. Primarily a problem course for engineers. Prerequisite: course 100. **3 s.h.** PROFESSOR ELLIOTT

235-236. Modern Higher Algebra.—A study of linear dependence and the solution of a set of linear equations. Study of matrices, linear transformations, invariants of linear transformations, and bilinear forms. Prerequisite: course 55. **6 s.h.** PROFESSOR THOMAS

239-240. Advanced Calculus.—This course is a study of the processes of the calculus, their meanings and applications. It is designed to furnish a necessary preparation for advanced work in analysis and applied mathematics. Prerequisite: course 100. **6 s.h.** PROFESSOR ELLIOTT

250. Modern Geometry.—Modern geometry of the triangle, transversals, harmonic sections, harmonic properties of the circle, inversions, poles, polars, etc. Valuable to teachers of high-school geometry. Prerequisite: course 55. **3 s.h.** PROFESSOR RANKIN

252. Non-Euclidean Geometry.—An introduction to the geometry of Bolyai and Lobachevsky. Prerequisite: course 100. **3 s.h.** ASSISTANT PROFESSOR ROBERTS

255-256. Projective Geometry.—The elements of projective geometry treated synthetically. Introduction to homogeneous coordinates with application to projective geometry. Study of different types of collineations. Prerequisite: course 55. **6 s.h.** PROFESSOR THOMAS

259-260. Analytic Geometry of Space.—The usual topics treated in cartesian and homogeneous coordinates. An introduction to differential geometry is included. Prerequisite: course 55. **6 s.h.**

PROFESSOR ELLIOTT

271-272. Topology.—Axiomatic treatment of the fundamental ideas. Prerequisite: course 239. **3 s.h.** ASSISTANT PROFESSOR ROBERTS

275. Probability.—Introductory course. Combinatory analysis, mean values, Bernoulli's theorem, the probability integral, statistics. Prerequisite: course 100. **3 s.h.** ASSISTANT PROFESSOR MILES

276. Probability.—Continuation of course 275. Geometrical probability, probability of causes, theory of errors, applications. **3 s.h.** ASSISTANT PROFESSOR MILES

280. Fourier's Series and Spherical Harmonics.—The properties of Fourier's series and spherical harmonics with application to problems of mathematical physics. Either semester. Prerequisite: course 100. **3 s.h.** ASSISTANT PROFESSOR HICKSON

281. Elementary Potential Theory.—Fields of force: Newtonian potentials due to volume and to surface distribution. Primarily for students who are interested in mathematical physics. Prerequisite: course 100. **3 s.h.** ASSISTANT PROFESSOR MILES

284. Vector Analysis.—This course is a study of the different vector products and the calculus of vectors, with applications to geometry and mechanics. Prerequisite: course 100. **3 s.h.** PROFESSOR ELLIOTT

FOR GRADUATES

325-326. Functions of a Real Variable.—A study of continuous functions, sequences of functions, measure of point sets, and elementary theories of integration. Prerequisite: course 240. ASSISTANT PROFESSOR ROBERTS

327-328. Modern Theories of Integration.—A study of Lebesgue and Stieltjes integrals with applications to boundary value problems. Prerequisite: course 239-240. **6 s.h.** ASSISTANT PROFESSOR MILES

330-331. Theory of Functions of a Complex Variable.—Study of analytic functions; conformal representation; the theory of infinite series and products with application to hyperbolic and Gamma functions, study of doubly periodic functions. Prerequisite: course 239-240. **6 s.h.** ASSISTANT PROFESSOR HICKSON

333-334. Analytic Theory of Numbers.—Distribution of primes. Primes in an arithmetic progression. The Waring and Goldbach problems. Prerequisite: course 325-326. **6 s.h.** ASSISTANT PROFESSOR CARLITZ

335-336. Infinite Series.—The theory of convergence and the algebraic and functional properties of series; special types of series; infinite products; divergent series. Prerequisite: course 239-240. **6 s.h.** PROFESSOR ELLIOTT

337-338. Existence Theorems.—Both systems of partial differential equations and Pfaffian systems are discussed. Particular attention is given to the theorems of Cauchy, Riquier, and Cartan, and to singular integral varieties whose existence is not predicted by them. Prerequisite: course 239-240. **6 s.h.** PROFESSOR THOMAS

340-341. Integral Equations.—A study of the Volterra and Fredholm integral equations with special reference to their application to boundary problems of differential equations. Prerequisites: courses 231 and 239-240. **6 s.h.** PROFESSOR ELLIOTT

342-343. Theory of Differential Equations.—Existence and nature of solutions of ordinary differential equations, algebraic theory of linear differential systems, boundary problems. Prerequisites: courses 231 and 239-240. **6 s.h.** PROFESSOR ELLIOTT

345-346. Calculus of Variations.—This course will take up the study of the calculus of variations after the methods of Euler, Jacobi, Weierstrass, and Bolza. Prerequisites: courses 231, 239-240. **6 s.h.** ASSISTANT PROFESSOR HICKSON

347-348. Elliptic Functions.—The Weierstrass elliptic function. The Jacobi functions. The theta functions, and their application to the theory of numbers. Prerequisite: course 239-240. **6 s.h.** ASSISTANT PROFESSOR CARLITZ

350-351. Differential Geometry.—An elementary course in differential geometry. A study of the differential geometry of curves, surfaces, and curves on surfaces. Prerequisites: courses 231, 239-240. **6 s.h.** PROFESSOR THOMAS

373. Foundations of Geometry.—Critical axiomatic treatment. Prerequisite: course 55. **3 s.h.** ASSISTANT PROFESSOR ROBERTS

375-376. Partial Differential Equations.—A study of some of the important types of differential equations of mathematical physics. Prerequisites: courses 231, 239-240. **6 s.h.** ASSISTANT PROFESSOR MILES

380-381. Potential Theory.—Properties of harmonic functions. Boundary value problems for potentials of a single and of a double layer. Prerequisite: course 325-326, unless the two courses are taken simultaneously. **6 s.h.** ASSISTANT PROFESSOR MILES

PHILOSOPHY

FOR SENIORS AND GRADUATES

201-202. The Philosophy of Art.—Study of the various phases of the aesthetic experience and forms of beauty with analysis of examples. Particular attention will be given to recent writers on aesthetic. Lectures, discussion, and reports. **6 s.h. (E)** PROFESSOR GILBERT

203. The Philosophy of Conduct.—A critical study of the fundamental problems of ethics. **3 s.h.** ASSISTANT PROFESSOR MORGAN

204. Christian Ethics.—A historical and systematic study of Christian conceptions of the moral life and its problems. **3 s.h.**

DR. McLARTY

205. The Philosophy of History.—An inquiry into the logic and methodology of the knowledge of history, and into the metaphysical implications of history. Lectures, discussions, reports. **3 s.h.**

PROFESSOR WIDGERY

208. Political Philosophy.—A critical investigation of the bases of political authority and of the ideals of political organization with reference to present political systems. **3 s.h.**

ASSOCIATE PROFESSOR MORGAN

209-210. The Philosophy of Religion.—A critical consideration of the data of empirical religion and the constructive development of a modern philosophy of religion. Lectures, discussions, reports. **6 s.h.**

PROFESSOR WIDGERY

211-212. The History of Philosophy.—The history of European philosophical speculation from its rise among the Greeks to the middle of the nineteenth century. Lectures, study of texts, reports. **6 s.h.**

PROFESSOR WIDGERY

[Not offered in 1936-1937]

213-214. History of Aesthetics.—The tracing of the historical solutions of traditional problems, such as the nature of imitation, symbolism, the ugly, sublime, and the comic, the relation of art to nature, to morals, and to economics, the relation of the particular arts to each other, the standard of taste. General theories will be illustrated and tested by examples from the arts. Reading and discussion. **6 s.h. (E)**

PROFESSOR GILBERT

[Not offered in 1936-1937]

216. Contemporary Philosophy.—A study of the leading philosophical movements in Europe and America in the last fifty years. Lectures, discussions, reports. **3 s.h.**

PROFESSOR WIDGERY

[Not offered in 1936-1937]

221. Spinoza.—Detailed study of Spinoza's works showing the development of his own thought and his relation to his contemporaries. Lectures and reports. **3 s.h.**

PROFESSOR GILBERT

[Not offered in 1936-1937]

226. History of Ethics.—Theories of morality from Socrates to the present time. **3 s.h.**

PROFESSOR WIDGERY

[Not offered in 1936-1937]

227. Hegel.—A study of a selection of the texts together with recent interpretations. Lectures and reports. *M.W.F. third period.* **3 s.h.**

PROFESSOR GILBERT

[Not offered in 1936-1937]

FOR GRADUATES

301-302. Seminar in Philosophy.—For the discussion of special problems, chiefly metaphysical. Two hours a week throughout the year. Time to be arranged. **4 s.h.**

PROFESSOR WIDGERY

303. Seminar in the History of Modern Philosophy.—Selected texts, with readings in German and French. Two hours a week throughout the year. **4 s.h.**

PROFESSOR WIDGERY

[Not offered in 1936-1937]

PHYSICS

FOR SENIORS AND GRADUATES

203-204. Analytical Mechanics.—Geometry of motion; kinematics of a particle and of a rigid body; statics, kinetics of a particle and a rigid body; relative motion; general principles of mechanics. **6 s.h.**

DR. MOUZON

205-206. Physical Optics.—This course deals with interference, diffraction, polarization, absorption, dispersion; in general, it will cover those topics treated in a text such as Wood's *Physical Optics*. Two lectures and one three-hour laboratory period per week. **6 s.h.**

PROFESSOR HATLEY

211. History of Physics.—A rapid review of the fundamental laws of physics developed from the historical point of view. **2 s.h.**

PROFESSOR EDWARDS

213-214. Contemporary Physics.—A course which covers in a descriptive manner the fundamental concepts and experimental basis of modern theories of the structure of matter. **6 s.h.**

ASSISTANT PROFESSORS NIELSEN AND CONSTANT AND DR. MOUZON

215-216. Atomic Physics Laboratory.—Some of the more important experiments which form the basis of modern atomic theory. Special emphasis is placed on experimental technique valuable in original physical investigations. **2 s.h.**

ASSISTANT PROFESSORS NIELSEN AND CONSTANT AND DR. MOUZON

217-218. Advanced General Physics Laboratory.—Exact measurements involving the fields of mechanics, electrical measurements, heat and pyrometry. **2 s.h.**

ASSISTANT PROFESSORS NIELSEN AND CONSTANT AND DR. MOUZON

221-222. Introduction to Theoretical Physics.—Lectures and problems on the fundamental principles and mathematical theory of the general field of physics, constituting a thorough foundation for subsequent specialization and more intensive study. **6 s.h.**

ASSISTANT PROFESSOR CONSTANT

FOR GRADUATES

A student majoring in physics is required to take Physics 221-222 unless excused by the Department upon satisfactory evidence at entrance. Students who have not had upon entrance a course in differential equations will be required to take Mathematics 231. A course of general

reading as outlined by the Department in each case is also advised. A reading knowledge of German and French is highly desirable and may be presumed in some of the work, particularly that of the seminars. Students are therefore urged to complete the language requirements as early as possible in their program of studies.

303-304. Kinetic Theory of Matter.—Gas laws; Maxwell's distribution law; mean free path; viscosity; heat conductivity; diffusion, phenomena in gases at low pressure. **6 s.h.** ASSISTANT PROFESSOR NIELSEN

307. Advanced Electricity and Magnetism.—An advanced theoretical course based on Jean's *Electricity and Magnetism*, covering the mathematical theory of electrostatics, magnetostatics, current theory and electromagnetism, and illustrated by numerous problems. Particular attention is given to electrostatic problems and methods of solution of Laplace's equation. Prerequisite: Physics 221-222. **3 s.h.**

ASSISTANT PROFESSOR CONSTANT

311. Conduction of Electricity Through Gases.—Electron theory of conduction through gases; spark and glow discharges; electric arcs; excitation of spectra; energy levels; radioactive radiations. **3 s.h.**

PROFESSOR EDWARDS

312. Spectroscopy.—First, a study is made of the physics and the adjustments of the various types of instruments to be used in the course. This is followed by a consideration of the methods employed in exciting the various types of spectra, in the sensitization of plates, in the photography of the optical spectrum, in the study of line intensities, and in the computation of wave lengths from photographs of spectra. **3 s.h.**

PROFESSOR EDWARDS

315-316. Principles of the Quantum Theory.—The origin and fundamental concepts of the quantum theories. The mechanics and principles of the Bohr-Sommerfeld theory are followed by those of the more recent theories of wave and matrix mechanics, as developed by De Broglie, Schroedinger, Heisenberg, Born, Jordan, and Dirac. **6 s.h.**

ASSISTANT PROFESSOR CONSTANT

317. Advanced Dynamics.—A course which deals with the more advanced phases of dynamics and such topics as the equations of Lagrange and Hamilton; generalized coördinates, oscillatory and cyclic motion. Prerequisites: Mathematic 231, 239, 240, and Physics 203-204. **3 s.h.**

[Not offered in 1936-1937]

DR. MOUZON

318. Electrodynamics.—A theoretical study of electromagnetic fields based on the special theory of relativity. Topics included are: the special theory of relativity, fields of moving charges, electromagnetic origin of mass, electromagnetic radiation, and the electromagnetic theory of light. **3 s.h.**

ASSISTANT PROFESSOR CONSTANT

[Not offered in 1936-1937]

320. X-rays.—The properties of X-rays are interpreted in terms of the interaction between radiation and electrons. An effort is made to gain from a study of available X-ray data a better understanding of the structure of the atom and of the nature of X-rays themselves. **3 s.h.**

[Not offered in 1936-1937] PROFESSOR HATLEY

323. Theory of Atomic Spectra.—A study of the structure of atomic spectra with applications. **3 s.h.** VISITING PROFESSOR SPONER

324. Theory of Molecular Spectra.—A study of the structure of molecular spectra with application. **3 s.h.** VISITING PROFESSOR SPONER

325. Thermodynamics.—A fundamental treatment of the two laws and their experimental foundation, with applications particularly to the properties of gases. **3 s.h.** ASSISTANT PROFESSOR NIELSEN

326. Statistical Mechanics.—Comparison of the methods of ordinary and statistical mechanics; properties of statistical ensembles will be discussed with applications to the Maxwell-Boltzmann distribution law; equipartition of energy; entropy; and thermodynamical probability. Modifications brought about by quantum theory will be introduced and applied to the emission and absorption of radiation and collisions of the first and second kinds. **3 s.h.** ASSISTANT PROFESSOR NIELSEN

351-352. Seminar.—A series of weekly discussions on topics related to the research projects under investigation in the Department. **2 s.h.**

VISITING PROFESSOR SPONER, ASSISTANT PROFESSORS
NIELSEN AND CONSTANT, AND DR. MOUZON

353-354. Thesis Seminar.—Students who are properly qualified may carry on research work under the direction of members of the Staff. **6 s.h.** STAFF

Courses in Electrical Engineering open to students in Physics desiring minor work in Electrical Engineering.

261. Communication Engineering, Audio Frequency.—An advanced course on the principles underlying voice-frequency communication, covering nature of speech and sound, wave propagation over metallic circuits, filters; resistance, inductance, capacitance at audio frequencies; transmission characteristics of communication equipment. Two hours class, three hours laboratory. Prerequisites: course 151, 152, Mathematics 231. **3 s.h. (E)** PROFESSOR SEELEY AND MR. RANSON

262. Communication Engineering, Radio Frequency.—An advanced course on the principles underlying radio communication, covering vacuum tubes, vacuum-tube circuits, oscillating and coupled circuits, antennae, radiation, transmission and reception. Three hours class, three hours laboratory. Prerequisite: course 261. **4 s.h. (E)**

PROFESSOR SEELEY AND MR. RANSON

POLITICAL SCIENCE

FOR SENIORS AND GRADUATES

207. American Constitutional Law and Theory.—A study of leading principles of American government, as developed through judicial interpretation of the Constitution. **3 s.h.** PROFESSOR WILSON

209. State and Local Governments in the United States.—A study of the historical development of state and local governments, their present organization, their relation to each other and to the federal government. Special attention is given to state and county government in North Carolina. **3 s.h.** PROFESSOR RANKIN

[Not offered in 1936-1937]

223. Political Thought to the Seventeenth Century.—A survey of political thought from the time of Plato to the close of the sixteenth century, with emphasis upon concepts of continuing importance. **3 s.h.**

PROFESSOR WILSON

[Not offered in 1936-1937]

224. Modern Political Theory.—Political theories of the seventeenth, eighteenth, and nineteenth centuries, with a study of their influence upon modern political institutions. **3 s.h.** PROFESSOR WILSON

[Not offered in 1936-1937]

225-226. Comparative Government.—A comparative study of modern political institutions, with special reference to bureaucracy, federalism, fascism, dictatorship, constitutions, representation, parliamentarism, and separation of powers. The descriptive material is largely selected from European states. **6 s.h.** ASSISTANT PROFESSOR COLE

227-228. International Law and International Organization.—Elements of public international law, with particular attention to interpretation and application by the United States. Certain international organizations are studied from the point of view of their significance for international law. **6 s.h.** PROFESSOR WILSON

230. American Political Institutions.—A study of the formation and development of institutions of the national government in the United States, with historical and analytical treatment. **3 s.h.** PROFESSOR RANKIN

291. Municipal Government.—A study of general problems relating to the structural system and activities of municipalities in the United States. Special reference is made to the problems of municipal government in North Carolina. **3 s.h.** PROFESSOR RANKIN

[Not offered in 1936-1937]

292. Municipal Administration.—A study of principles and methods of municipal administration in the United States. **3 s.h.**

PROFESSOR RANKIN

FOR GRADUATES

310. Seminar in State Government.—Open to students who have completed course 209 or its equivalent. **3 s.h.** PROFESSOR RANKIN
[Not offered in 1936-1937]

328. Seminar in International Law.—Open to students who have completed course 227-228 or its equivalent, or who may be taking course 227-228. **3 s.h.** PROFESSOR WILSON

PSYCHOLOGY

FOR SENIORS AND GRADUATES

201. Social Psychology.—**2 s.h.** PROFESSOR McDUGALL
[Not offered in 1936-1937]

202. Psychology of Aesthetics.—**3 s.h.** ASSOCIATE PROFESSOR LUNDHOLM

205. General Psychology.—Selected problems. **3 s.h.** PROFESSOR STERN

209. Advanced Laboratory Methods in Psychology, with Lectures.—Seniors only with permission of instructor. **4 s.h.** ASSISTANT PROFESSOR ZENER

211. Neurological Foundations of Behavior: A Comparative Study of the Structure and Function of the Nervous System in Relation to Behavior and Experience.—Lectures and laboratory. Seniors only with permission of instructor. **4 s.h.** ASSISTANT PROFESSOR ZENER

212. Developmental Psychology.—Selected problems. **3 s.h.** PROFESSOR STERN

215. Child Psychology.—**3 s.h.** ASSISTANT PROFESSOR ADAMS

216. Seminar in Comparative Psychology.—**2 or 3 s.h.**
[Not offered in 1936-1937] ASSISTANT PROFESSOR ADAMS

217. Gestalt Theory.—**3 s.h.** ASSISTANT PROFESSOR ADAMS

219. History of Psychology.—**2 s.h.** PROFESSOR McDUGALL

223. Abnormal Psychology.—**3 s.h.** ASSOCIATE PROFESSOR LUNDHOLM

224. Laboratory Methods in Animal Psychology.—**3 s.h.**
[Not offered in 1936-1937] ASSISTANT PROFESSOR ADAMS

226. Seminar: Contemporary Schools of Psychology.—Seniors only with permission of instructor. **3 s.h.** ASSISTANT PROFESSOR ZENER
[Not offered in 1936-1937]

228. Psychology of Belief.—2 s.h. ASSOCIATE PROFESSOR LUNDHOLM

231-232. Introduction to Research.—Selected seniors only who have been approved by member of the Department under whom they propose to work. **2 or 3 s.h.**

PROFESSORS McDUGALL AND STERN, ASSOCIATE PROFESSORS
LUNDHOLM AND RHINE, AND ASSISTANT PROFESSORS
ADAMS AND ZENER

FOR GRADUATES

302. Seminar in Abnormal Psychology.—2 or 3 s.h.

ASSOCIATE PROFESSOR LUNDHOLM

[Not offered in 1936-1937]

303-304. Research.—2 or 3 s.h.

PROFESSORS McDUGALL AND STERN, ASSOCIATE PROFESSORS
LUNDHOLM AND RHINE, AND ASSISTANT PROFESSORS
ADAMS AND ZENER

305. Seminar.—2 or 3 s.h.

PROFESSOR McDUGALL

306. Seminar in Child Psychology.—2 or 3 s.h.

ASSISTANT PROFESSOR ADAMS

307. Seminar on Psychology of Personality.—3 s.h.

ASSOCIATE PROFESSOR RHINE

309. Theory of Learning.—3 s.h.

ASSISTANT PROFESSOR ADAMS

[Not offered in 1936-1937]

310. Introduction to and Critical Survey of Parapsychology (Psychical Research).—1 s.h. ASSOCIATE PROFESSOR RHINE

RELIGION

NEW TESTAMENT

FOR SENIORS AND GRADUATES

213-214. The Beginnings of Christianity.—A survey course dealing with the background, the beginnings and the early history of Christianity. Special attention is given to the creation of the literature of the New Testament. *M.W.F. second period.* **6 s.h.** DR. CLARK

217. The New Testament in Greek.—Rapid reading of the Greek text of the New Testament. Prerequisite: six semester-hours study of the Greek language. *T.Th.S. second period.* **3 s.h.** DR. CLARK

218. Galatians and I Corinthians.—A detailed study of two of Paul's major epistles. The course will be based on the Greek text. Prerequisite: New Testament 217 or its equivalent. *T.Th.S. second period.* **3 s.h.**

DR. CLARK

[Not offered in 1936-1937]

219. Life of Paul.—A study of Paul's life on the basis of the Acts and the epistles. Consideration is given to Paul as a man, the factors entering into his character, and his permanent contribution to the world. *M.W.F. second period. 3 s.h.* PROFESSOR MYERS
[Not offered in 1936-1937]

220. I Peter and the Gospel of John.—A detailed study of two of the non-Pauline writings of the New Testament. The course will be based on the Greek text. Prerequisite: New Testament 217 or its equivalent. *T.Th.S. second period. 3 s.h.* DR. CLARK

FOR GRADUATES

311. The Life and Teachings of Jesus.—Prerequisite: New Testament 213-214. *M.W.F. third period. 3 s.h.* PROFESSOR BRANSCOMB

312. New Testament Theology.—The religious teaching of the books of the New Testament. Prerequisite: New Testament 213-214. *T.Th. at 3:30-5:00. 3 s.h.* PROFESSOR BRANSCOMB

314. Romans, James, and I John.—A detailed study of three different types of early Christian thought. The course will be based on the English text. Prerequisite: New Testament 213-214. *T.Th.S. fourth period. 3 s.h.* PROFESSOR BRANSCOMB
[Not offered in 1936-1937]

315. Hellenistic Religions at the Beginning of the Christian Era.—Prerequisite: New Testament 213-214. *T.Th.S. third period. 3 s.h.* DR. CLARK

316. Judaism at the Beginning of the Christian Era.—A study of Judaism from the time of Ben Sirach to the writing of the Mishna. Prerequisite: New Testament 213-214. *T.Th.S. third period. 3 s.h.* PROFESSOR BRANSCOMB

318. Text of New Testament.—A study of the material for the reconstruction of the text of the New Testament, the principles of textual criticism and the history of the text. Practical exercises in the use of manuscripts and facsimiles will be given. Prerequisite: New Testament 213-214 and six semester-hours study of the Greek language. *T.Th.S. third period. 3 s.h.* DR. CLARK

411-412. Seminar.—The materials and methods for the investigation of New Testament problems, with individual research done under the direction of the members of the Department. Admission by special permission. *4 s.h.* DR. CLARK

OLD TESTAMENT

FOR SENIORS AND GRADUATES

201-202. Elementary Hebrew.—The principles and structure of the Hebrew language with translation of selected Old Testament narratives. *M.W.F. fourth period. 6 s.h.* VISITING PROFESSOR STINESPRING

203-204. Introduction to the Old Testament.—The historical geography of Palestine, the history of the Hebrews, and the origin, literary forms and contents of the books of the Old Testament in their historical setting and development. *M.W.F. first period. 6 s.h.*

VISITING PROFESSOR STINESPRING

FOR GRADUATES

301. Old Testament Theology.—The religious and ethical teachings of the books of the Old Testament in their historical development. Prerequisite: Old Testament 203-204. *T.Th.S. third period. 3 s.h.*

PROFESSOR RUSSELL

302. The Exegesis of Selected Books of the Old Testament.—A study of the wisdom literature with special emphasis on the book of Job. Based on the English text. Prerequisite: Old Testament 203-204. *T.Th.S. third period. 3 s.h.*

PROFESSOR RUSSELL

307-308. Advanced Hebrew.—Samuel or Kings the first semester and Jeremiah the second. *T.Th.S. first period. 6 s.h.*

VISITING PROFESSOR STINESPRING

[Not offered in 1936-1937]

309. Ancient Oriental History.—The historical background of ancient Hebrew history in the light of archaeological discovery. *T.Th.S. fourth period. 3 s.h.*

VISITING PROFESSOR STINESPRING

310. Old Testament Prophecy.—The prophetic movement in Israel with special emphasis on the prophets of the Eighth Century B.C. *T.Th.S. fourth period. 3 s.h.*

VISITING PROFESSOR STINESPRING

CHRISTIAN DOCTRINE

FOR GRADUATES

321. Introduction to the Science of Theology.—A consideration of theology as a branch of science and an indication of some of the results obtained through the use of the scientific method in theological investigation. *M.W.F. first period. 3 s.h.*

PROFESSOR ROWE

322. The Content of Christian Doctrine.—A comprehensive survey of the leading doctrines of Christianity in the light of the religious thought and experience of the present age. *M.W.F. first period. 3 s.h.*

PROFESSOR ROWE

323. Theology in Ancient and Medieval Christianity.—The history of Christian thought from the Greek Fathers to the Scholastics with special attention to the ecumenical creeds. Prerequisite: Christian Doctrine 321-322. *M.W.F. fourth period. 3 s.h.*

PROFESSOR ROWE

324. Theology in Modern Christianity.—The history of Christian thought from the beginning of the Reformation to the present time. Prerequisite: Christian Doctrine 321-322. *M.W.F. fourth period. 3 s.h.*

PROFESSOR ROWE

325. Soteriology.—A study of the Christian doctrine of salvation and a comparison of the various ways by which the saving power of God is thought to take effect in personal and social life. Prerequisite: Christian Doctrine 321-322. *M.W.F. at 3:00. 3 s.h.* PROFESSOR ROWE
[Not offered in 1936-1937]

326. Eschatology.—A study of "the last things" in the light of the Christian hope for the individual and for society with special emphasis upon personal immortality. Prerequisite: Christian Doctrine 321-322. *M.W.F. at 3:00. 3 s.h.* PROFESSOR ROWE
[Not offered in 1936-1937]

327. Arminian Theology.—A study of Arminianism in the religious thought of England and America with special reference to the system of doctrine contained in the theological writings and doctrinal standards of Methodism. Prerequisite: Christian Doctrine 321-322. *M.W.F. at 3:00. 3 s.h.* PROFESSOR ROWE

328. Current Theology.—A survey of the field of contemporary theology with special attention given to the most significant and influential movements of reconstruction and reaction in liberal Christianity. Prerequisite: Christian Doctrine 321-322. *M.W.F. at 3:00. 3 s.h.* PROFESSOR ROWE

HISTORY OF RELIGION

FOR SENIORS AND GRADUATES

281. The Nature and Early Development of Religion.—Introduction to the early history of religion, the beliefs and practices of the more primitive peoples, and the religious life of the ancient world. *T.Th.S. third period. 3 s.h.* PROFESSOR CANNON

282. Living Religions of the World.—A survey of the religious systems of India, China, and Japan, followed by a study of Judaism, Moham-
medanism, and Christianity, the object being to trace the historical development of each religion. *T.Th.S. third period. 3 s.h.* PROFESSOR CANNON

283. Expansion of Christianity.—The spread of Christianity as interpreted in the light of political, social, economic, and other factors. *T.Th.S. second period. 3 s.h.* PROFESSOR CANNON

285. The Religions of Eastern Asia.—A study of the religious systems of China, Korea, and Japan. *T.Th.S. third period. 3 s.h.* PROFESSOR CANNON
[Not offered in 1936-1937]

286. The Religions of India.—A study of present day religious movements in India with special reference to Hinduism. *T.Th.S. third period. 3 s.h.* PROFESSOR CANNON
[Not offered in 1936-1937]

FOR GRADUATES

381. Ideas of God, Sin and Salvation in the Religions of the World.—Prerequisites: History of Religion and Missions 281 or 282. *M.W.F. second period. 3 s.h.* PROFESSOR CANNON

382. Ideas of the Future Life and Ethics in the Religions of the World.—Prerequisites: History of Religion and Missions 281 or 282. *M.W.F. second period. 3 s.h.* PROFESSOR CANNON

383. Buddhism.—India at the rise of Buddhism. Life of the Buddha and the teachings of early Buddhism. Development into the Hinayana and Mahayana schools, its spread and present condition in southern and eastern Asia. Prerequisites: History of Religion and Missions 282. *M.W.F. second period. 3 s.h.* PROFESSOR CANNON

[Not offered in 1936-1937]

384. Mohammedanism.—The life of Mohammed and the religion of Islam, special attention being given to the Koran and its teaching. The aim is to interpret Mohammedanism as a force today. Prerequisites: History of Religion and Missions 282. *M.W.F. second period. 3 s.h.* PROFESSOR CANNON

[Not offered in 1936-1937]

481-482. Seminar.—Problems of research in History of Religion and Missions. Open to advanced students on approval of the instructor. Prerequisite: six semester-hours in the department. Hours to be arranged. **4 s.h.** PROFESSOR CANNON

CHURCH HISTORY

FOR SENIORS AND GRADUATES

233. Church History to the Reformation.—A survey of the growth of the Christian Church from the Apostolic Age to the Reformation. *M.W.F. third period. 3 s.h.* PROFESSOR GARBER

234. History of the Evangelical Movement.—Beginning with the Lutheran Reformation, this course traces the rise, growth, influence, and history to 1800 of the Calvinistic, Anglican, Reformed, Quaker, Baptist, and Methodist movements. *M.W.F. third period. 3 s.h.* PROFESSOR GARBER

FOR GRADUATES

333. Protestantism and Catholicism in Europe Since 1800.—A comprehensive study of the religious situation in Europe in modern times, emphasizing the papacy in the age of nationalism, relations of church and state, German theology of the nineteenth century, and the Oxford movement. Prerequisite: Church History 233-234. *M.W.F. fourth period. 3 s.h.* PROFESSOR GARBER

[Not offered in 1936-1937]

334. The Church in America: The National Period.—Major emphasis is placed upon relations of church and state, steps toward Christian unity, the small sects, the Young People's Movement, Christian education, and modern theological issues. Prerequisite: Church History 233-234. *M.W.F. fourth period. 3 s.h.* PROFESSOR GARBER

335. Great Men of the Christian Church.—A study of outstanding individuals who have influenced the thought and program of the Christian Church. The life, work, and contributions of about twenty representative Christian leaders. Prerequisite: Church History 233-234. *M.W.F. fourth period. 3 s.h.* PROFESSOR GARBER

[Not offered in 1936-1937]

336. Religion in the Southern States Since the Civil War.—A detailed study of the religious life of the Southern people since 1865. Prerequisite: Church History 233-234. *M.W.F. fourth period. 3 s.h.* PROFESSOR GARBER

[Not offered in 1936-1937]

337. Methodism.—A study of the beginnings and growth of the Methodist societies in England, of early Methodism in America, and of the development of the several branches of the Methodist Church in America. Prerequisite: Church History 233-234. *M.W.F. fourth period. 3 s.h.* PROFESSOR GARBER

431-432. Seminar: Principles and Practice of Research.—Investigation of selected topics. Students admitted only on permission of the instructor. Hours to be arranged. **4 s.h.** PROFESSOR GARBER

RELIGIOUS EDUCATION

FOR SENIORS AND GRADUATES

261. An Educational Approach to Religion.—A study in the educational theory of religion, including a discussion of the social, psychological, and theological aspects of moral and religious growth. *T.Th.S. fourth period. 3 s.h.* PROFESSOR SMITH

262. Organization of Religious Education.—The development of a system of organization and administration based upon constructive educational theory, and embracing week-day as well as Sunday agencies of religious education. *T.Th.S. fourth period. 3 s.h.* PROFESSOR SPENCE

263. Curriculum of Religious Education.—Educational conceptions of the curriculum; values and uses of current curricula; principles and technics of curriculum construction. *T.Th.S. fourth period. 3 s.h.* PROFESSOR SPENCE

[Not offered in 1936-1937]

264. Technic of Teaching Religion.—Objectives and principles of the teaching process, including a discussion of the major types of educational procedure. *T.Th.S. fourth period. 3 s.h.* PROFESSOR SPENCE

266. Educational Aspects of Worship.—A study of worship in its bearing upon the educational function of the Christian religion. Students admitted on consultation. *T.Th.S. fourth period. 3 s.h.*

PROFESSOR SMITH

FOR GRADUATES

362. Ethical Theory of Christian Education.—The implications of Christian ethics for religious education in contemporary society. Prerequisite: Religious Education 261 or its equivalent. *T.Th.S. fourth period. 3 s.h.*

PROFESSOR SMITH

363-364. Religious Thought in the Rise of American Culture.—A survey of the main developments in American religious thought in relation to the growth of civilization and culture. Prerequisite: Religious Education 261 or its equivalent. *M.W.F. second period. 3 s.h.*

PROFESSOR SMITH

365. Seminar in Character Education and the State.—A study of the state as character educator, involving a critical examination of the ethical philosophy of the secular state, and of the modern theories and practices of character education. Prerequisite: Religious Education 261 or its equivalent. *F. at 4:00. 2 s.h.*

PROFESSOR SMITH

366. Seminar in Philosophy of Religious Education.—A critical study of the basic concepts and theories underlying religious education. Prerequisite: Religious Education 261 or its equivalent. *F. at 4:00. 2 s.h.*

PROFESSOR SMITH

461-462. Thesis Seminar.—A seminar in thesis guidance. For students majoring in the Department of Religious Education. Hours to be arranged. **4 s.h.**

PROFESSOR SMITH

PSYCHOLOGY OF RELIGION

FOR SENIORS AND GRADUATES

275. Introduction to the Psychology of Religion.—Study of the major factors of religious experience, together with conditions bearing upon its genesis and growth. *T.Th.S. first period. 3 s.h.* PROFESSOR HICKMAN

276. Advanced Psychology of Religion.—Psychological study of such problems as worship, prayer, and various types of belief. Some attention to special problems. Prerequisite: Psychology of Religion 275 or its equivalent. *T.Th.S. first period. 3 s.h.* PROFESSOR HICKMAN
[Not offered in 1936-1937]

FOR GRADUATES

371. The Genetic Psychology of Religion.—Principles of genetic psychology as they relate to the growth of religious experience. Prerequisite: Psychology of Religion 275 or its equivalent. *T.Th. at 4:00-5:30. 3 s.h.*

PROFESSOR HICKMAN

[Not offered in 1936-1937]

372. Mysticism in Religion.—Study of historical development of mystical phases of Christianity. Effort to determine the abiding worth of mystical tendencies in religious experience. Prerequisite: Psychology of Religion 275 or its equivalent. *T.Th. at 4:00-5:30. 3 s.h.*

PROFESSOR HICKMAN

[Not offered in 1936-1937]

373. Pastoral Psychology.—Study of basic psychological and psychiatric principles pertaining to the understanding and care of cases necessarily dealt with in pastoral work. *T.Th. at 4:00-5:30. 3 s.h.*

PROFESSOR HICKMAN

374. Psychology of Preaching.—A psychological study of the preaching motive, the relation of the preacher to his congregation, and the relation of the preacher to society in general. *T.Th. at 4:00-5:30. 3 s.h.*

PROFESSOR HICKMAN

[Not offered in 1936-1937]

377-378. Seminar: Theories of Self.—Bearing of psychological theories of self upon religious theory. For advanced students in philosophy, psychology, or psychology of religion. Hours to be arranged. **4 s.h.**

PROFESSOR HICKMAN

[Not offered in 1936-1937]

HOMILETICS AND PRACTICAL THEOLOGY

FOR SENIORS AND GRADUATES

251. The Rural Church and Sociology.—A study of the religious, social, educational, and economic conditions of the country; the historical development of the church in the midst of rural social relations; an attempt to discover the present obligation of the church. *T.Th.S. first period. 3 s.h.*

PROFESSOR ORMOND

[Not offered in 1936-1937]

252. Rural Church Administration.—This course will deal with the functions of the rural church; the minister's attitude toward rural life, his mission to the rural people, as well as his service in managing the organization and of supervising the church program. *T.Th.S. first period. 3 s.h.*

PROFESSOR ORMOND

[Not offered in 1936-1937]

ROMANCE LANGUAGES

FOR SENIORS AND GRADUATES

215-216. The Modern French Novel.—A survey of the novel form from the seventeenth to the twentieth centuries, with particular attention to the analysis of fundamental literary tendencies: classicism, rationalism, romanticism, realism. Prerequisites: **6 s.h.** from 87 to 127, inclusive. **6 s.h.**

PROFESSOR JORDAN

217. French Phonetics.—French sounds and French spelling; pronunciation drills; exercises in phonetic dictation and transcription; dictation; aural comprehension. Prerequisite: 107. **3 s.h.**

PROFESSOR WEBB

218. Materials and Methods.—**3 s.h.**

PROFESSOR WEBB

219. Old French.—An Introduction to the Old French Language and Literature. **3 s.h.**

PROFESSOR COWPER

[Not offered in 1936-1937]

220. Old French.—Types of Old French Literature. **3 s.h.**

PROFESSOR COWPER

[Not offered in 1936-1937]

227. French Poetry Since Théophile Gautier.—Parnassianism and Symbolism. Old number 336. **3 s.h.**

ASSISTANT PROFESSOR WALTON

232. Rousseau and the Beginnings of Romanticism.—Old number 231. **3 s.h.**

PROFESSOR COWPER

FOR GRADUATES

317. History of the French Language.—Old number 332. **3 s.h.**

PROFESSOR COWPER

323-324. Realism and Naturalism.—**6 s.h.**

PROFESSOR JORDAN

325-326. French Literature in the Sixteenth Century.—A survey of the principal writers and tendencies in prose and poetry. **6 s.h.**

[Not offered in 1936-1937]

ASSISTANT PROFESSOR WALTON

328. Anatole France.—**3 s.h.**

ASSISTANT PROFESSOR WALTON

329. History of French Civilization.—**3 s.h.**

PROFESSOR WEBB

[Not offered in 1936-1937]

330. Victor Hugo.—**3 s.h.**

PROFESSOR WEBB

[Not offered in 1936-1937]

331. Diderot and the Encyclopédie.—**3 s.h.**

PROFESSOR COWPER

[Not offered in 1936-1937]

333-334. French Literature, 1890-1914.—**6 s.h.**

PROFESSOR JORDAN

[Not offered in 1936-1937]

SPANISH

FOR SENIORS AND GRADUATES

261-262. The Modern Spanish Novel.—**6 s.h.**

ASSOCIATE PROFESSOR LUNDEBERG

263-264. The Modern Spanish Theater.—**6 s.h.**

ASSOCIATE PROFESSOR LUNDEBERG

[Not offered in 1936-1937]

265. Literature of the Golden Age: Prose.—3 s.h.

[Not offered in 1936-1937]

ASSOCIATE PROFESSOR LUNDEBERG

266. Literature of the Golden Age: Drama.—3 s.h.

[Not offered in 1936-1937]

ASSOCIATE PROFESSOR LUNDEBERG

SOCIOLOGY

FOR SENIORS AND GRADUATES

205. Social Pathology.—A study of the causes, extent, significance, and constructive treatment of the principal forms of pathology in modern society: poverty, physical defectiveness, malnutrition, mental deficiency, mental disease, undirected leisure time activities and unstandardized commercial recreation, alcoholism, prostitution, vagrancy, and delinquency. Prerequisite: course 91-92 or 101. **3 s.h.** PROFESSOR JENSEN

206. Criminology.—A study of the original tendencies of man and the problem of socializing these tendencies; the relation of physical and mental defectiveness and untoward influences in the home and neighborhood to crime; the development of criminological theory and procedure, emphasizing penal and reform methods, and especially modern methods of social treatment and prevention of crime. Prerequisite: course 91-92 or 101. **3 s.h.** PROFESSOR JENSEN

212. Child Welfare.—A study of heredity and environment as factors in personality development; infant conservation; welfare responsibilities of the school, emphasizing the physical and mental well-being of the child, play, and compulsory and industrial education; child labor, diagnosis and treatment of delinquency; care of the dependent and neglected child; child-caring agencies, public and private; and a community program of child welfare. Prerequisite: course 91-92 or 101. **3 s.h.**

[Not offered in 1936-1937]

PROFESSOR JENSEN

213. Constructive Social Policies.—An intensive study of the theories and legislation dealing with such problems as compensation, vocational re-education, and other methods of social insurance and social improvement. Prerequisite: course 91-92 or 101. **2 s.h.**

[Not offered in 1936-1937]

217. General Anthropology.—A study of the origin and evolution of man as an animal and of the different races of mankind. The prehistoric human types, the principles of ethnology, and the characteristics of the Negro, Mongolian, American, and Caucasian races. Lectures and assigned reading. **3 s.h.** PROFESSOR ELLWOOD

218. Cultural Anthropology.—A study of social origins and of the earliest stages of cultural evolution; the stone and metal ages; the origins of industry, language, magic, religion, morals, science, art, and social organization in the family, horde, clan, and tribe. Lectures and assigned reading. **3 s.h.** PROFESSOR ELLWOOD

219. Urban Sociology.—This course studies the function of the city in the larger community which it nucleates both as market and as industrial center. More detailed attention, however, is given to the inner life and problems of the city. Prerequisite: course 91-92 or 101. **3 s.h.**

ASSISTANT PROFESSOR THOMPSON

220. Rural Sociology.—A study of the societies developed by people who settle the land and exploit it for a livelihood. The institutions peculiarly rural are the farm family, the peasant village, the ranch, and the plantation. In this course special attention is given to the plantation and the rural problems of the South. Prerequisite: course 91-92 or 101. **3 s.h.**

ASSISTANT PROFESSOR THOMPSON

227. Emigration and Immigration.—A study of territorial movements of population with especial reference to Europe and America. Causes and extent of migration; its effect upon American and European society; origin and characteristics of immigrant groups and their organizations in the New World; problems, agencies, and processes of assimilation. Prerequisite: course 91-92 or 101. **3 s.h.**

PROFESSOR JENSEN

[Not offered in 1936-1937]

FOR GRADUATES

319. Principles of Sociology.—A critical study of sociological theory. The sociological theories of recent writers will be critically examined with a view to laying the foundation for a constructive theory of the social life in modern biology and psychology. Discussions and papers by the class. **3 s.h.**

PROFESSOR ELLWOOD

320. History of Social Philosophy.—Lectures on the development of social thought from Aristotle to the present: the social philosophies of Plato, Aristotle, St. Augustine, Thomas Aquinas, Machiavelli, Bodin, Hobbes, Locke, Vico, Montesquieu, Rousseau, Condorcet, and the sociological systems of Comte, Spencer, Schaeffle, Lilienfeldt, Gumplowicz, Ratzenhofer, and Ward, will, among others, be considered. A large amount of assigned reading will be required in this course. The student is advised to correlate this course with related courses in economics, history, political science, and philosophy. **3 s.h.**

PROFESSOR ELLWOOD

322. Methods of Social Research.—A study of the various methods of research and investigation that can be applied to the study of social phenomena. **3 s.h.**

PROFESSOR JENSEN

330. Seminar.—Research work upon special problems in sociology and social work. One hour session each week throughout the year. **2 s.h.**

PROFESSORS ELLWOOD AND JENSEN AND ASSISTANT

PROFESSOR THOMPSON

ZOOLOGY

FOR SENIORS AND GRADUATES

216. Physiological Cytology.—A study of the physiology of the cell. Prerequisite: Zoology 156 or equivalent. **4 s.h.**

ASSISTANT PROFESSOR HOPKINS

219-220. Special Problems.—Students who have had proper training may carry on special work under the direction of members of the Faculty.

STAFF

222. Entomology.—A general course dealing with anatomy, physiology, and classification of insects. Prerequisite: one year of zoology. **4 s.h.**

ASSISTANT PROFESSOR GRAY

[Not offered in 1936-1937]

227. Experimental Embryology.—Lectures, assigned readings, and reports. In the laboratory a study is made of the effects of environments on various animals, including the frog, chick, and mammal. Prerequisite: Zoology 92. Offered in alternate years. **2 or more s.h.**

PROFESSOR CUNNINGHAM

[Not offered in 1936-1937]

229. Endocrinology.—The structure, physiology, and embryology of the endocrine glands. Lectures, reading assignments, and reports. Prerequisite: one year of zoology. Offered in alternate years. **3 or 4 s.h.**

PROFESSOR CUNNINGHAM

FOR GRADUATES

301. Animal Behavior.—The development of mind in animals. Assigned readings, lectures, and conferences. Offered in alternate years. **2 s.h.**

PROFESSOR PEARSE

[Not offered in 1936-1937]

303. Ecology.—Natural history of animals; relations to environment. Assigned readings, lectures, reports, conferences. For students who have had at least one year of zoology. **2 s.h.**

PROFESSOR PEARSE

304. Advanced Parasitology.—Lectures, conferences, readings, and laboratory work, dealing with practical and theoretical matters relating to animal parasites. Offered in alternate years. Prerequisite: Zoology 161. **2 or more s.h.**

PROFESSOR PEARSE

306. Advanced Ecology.—Lectures, conferences, field work, and methods. Prerequisite: Zoology 303. **4 s.h.**

PROFESSOR PEARSE

312. Morphology, Taxonomy, and Physiology of Protozoa.—Offered in alternate years. **2 or more s.h.**

ASSISTANT PROFESSOR HOPKINS

[Not offered in 1936-1937]

321. General Physiology.—Comparative study of functions of all animal groups, especially of vertebrates. Lectures, laboratory, and conferences.
4 s.h. PROFESSOR HALL

324. Advanced Physiology.—A presentation of some of the problems with which physiologists have been concerned during recent years. Lectures, conferences, and laboratory work. Prerequisite: Zoology 151.
4 s.h. PROFESSOR HALL

341. Historical and Philosophical Zoology.—Readings and discussions. A critical study of the development of modern biological concepts and theories, their past and present significance. Offered in alternate years.
2 s.h. PROFESSOR HARGITT

342. Morphological Cytology.—The structure of the cell, with special emphasis upon the origin, and development of the germ cells. Lectures, readings, reports, and laboratory work. Prerequisites: Zoology 53, 156, and 192 or equivalents. Offered in alternate years. 4 s.h.
PROFESSOR HARGITT

[Not offered in 1936-1937]

351-352. Zoological Journal Club.—A weekly meeting of graduate students and Faculty to hear reports and to discuss biological facts, theories, and problems. One hour a week throughout the year. Required of all graduate students who major in zoology. 2 s.h. STAFF

353-354. Research.—Students who have had proper training may carry on research under the direction of members of the Faculty. STAFF

355-356. Seminar.—Special seminar courses in particular fields are given by various professors when the number of students makes them desirable. Hours and credits are to be arranged.

***(a) Embryology and Endocrinology.**— PROFESSOR CUNNINGHAM

***(b) Comparative and General Physiology.**— PROFESSOR HALL

***(c) Histology and Cytology.**— PROFESSOR HARGITT

(d) Protozoology.— ASSISTANT PROFESSOR HOPKINS

(e) Ecology, Parasitology, and Behavior.— PROFESSOR PEARSE

***(f) Comparative Anatomy and Entomology.**— ASSISTANT PROFESSOR GRAY

*[Not offered in 1936-1937]

COURSES IN THE MEDICAL SCHOOL OPEN TO
GRADUATE STUDENTS

ANATOMY

M201. Gross Human Anatomy.—A course especially designed for graduate students, comprising a complete dissection of the cadaver. The laboratory work is supplemented by conferences which place emphasis on the biological aspects of the subject. *Fall and winter quarters.* Hours and credits (maximum 8 s.h.) by arrangement. Prerequisites: Zoology 41 and 191 or the equivalent. DR. SWETT AND STAFF

M202. Microscopic Anatomy.—Conferences and laboratory work on the morphological characteristics of the tissues of the animal body. The work is based upon a study of fresh and prepared material and is approached from the physiological viewpoint. *Fall quarter.* Hours and credits (maximum 2 s.h.) by arrangement. Prerequisite: Zoology 42 (General Histology) or its equivalent. DR. HETHERINGTON AND STAFF

M203. Anatomy of the Nervous System.—A study of the gross and microscopic structure of the human central nervous system, special attention being paid to the structural and functional relationships between the various nuclei and fiber tracts. *Winter quarter.* Hours and credits (maximum 4 s.h.) by arrangement. Prerequisite: Anatomy M201. DR. HETHERINGTON

M204. Human Embryology.—A lecture and seminar course dealing with the development of the individual with especial reference to the human. Laboratory work, hours and credits (maximum 2 s.h.) by arrangement. Limited to eight students. Prerequisites: Zoology 41 and 191. DR. SWETT AND STAFF

M205. Regional Anatomy.—A study of transverse sections of the human body for the purpose of establishing the spatial relationships of the various organs. Hours and credits (maximum 3 s.h.) by arrangement. Prerequisites: Anatomy M201 and M202. DR. SWETT AND STAFF

BACTERIOLOGY AND IMMUNOLOGY

M221. Bacteriology and Immunology.—This course is devoted primarily to the study of the biological and immunological relationships of micro-organisms in disease. It is not a course in bacteriologic technique. An additional course in technical methods is provided for those who require it. Two hours lecture and 8 hours laboratory per week in fall quarter. Prerequisites: courses in general zoology, general botany, histology and comparative anatomy, general and organic chemistry. 4 s.h. DR. D. T. SMITH AND STAFF

M323. Advanced Bacteriology and Immunology.—This course is intended primarily for graduate students majoring in bacteriology, but it is also available as a minor to such other graduate students in related fields, to whom it is recommended by respective supervising committees and with the approval of the Department of Bacteriology. 8 s.h. DR. D. T. SMITH AND STAFF

BIOCHEMISTRY

M241. General Biochemistry.—Three lectures and 4 laboratory periods of 3 hours each, weekly for eleven weeks. Conference in small groups once each week. Prerequisites: general chemistry, organic chemistry, elementary physical and analytical chemistry and at least one year of college biology. *Winter quarter. 6 s.h.*

DR. PERLZWEIG, DR. TAYLOR, AND STAFF

M242. Biochemical Preparations.—Eight hours laboratory with conferences when necessary. This course involves detailed study of the chemistry of enzymes, proteins, fats, carbohydrates and derivatives. Prerequisite: Biochemistry M241. *Spring, summer, fall quarters. Hours by arrangement. 2 s.h.*

DR. TAYLOR AND STAFF

M341. Pathological Chemistry.—Seminar course devoted to a detailed study of the chemical and physical chemical aspects of normal and abnormal metabolism. Two hours per week by arrangement. *Winter, spring, and summer quarters.*

Laboratory work consisting chiefly of blood and urine analysis in relation to problems discussed will be provided for students desiring it.

Prerequisites: Biochemistry M241 and Physiology M261-2.

DRS. PERLZWEIG, TAYLOR, AND M. L. C. BERNHEIM

PHYSIOLOGY AND PHARMACOLOGY

M261-2. Human Physiology and Pharmacology.—Six lectures and twenty laboratory hours per week. *Spring quarter. Credits depending on work taken. (Maximum 8 s.h.)*

The lectures in pharmacology, two hours per week, are included in this course and may be taken separately or omitted, depending upon the needs of the student.

Prerequisites: Anatomy M201 and Biochemistry M241 (or equivalents) and at least one year of college physics.

DR. EADIE AND STAFF

M263. Physiology of Digestion, Metabolism, and Nutrition.—Two hours lectures and conferences and the equivalent of one laboratory period of three hours per week. *Spring quarter. 2 s.h.*

This course constitutes a part of Physiology M261-2, but may be taken separately.

Prerequisite: Biochemistry M241.

DR. W. J. DANN, MRS. S. G. SMITH, DR. EADIE, DR. F. M. BERNHEIM

M361. Advanced Physiology.—Advanced lectures on selected topics in Physiology. 1 hour per week. *Spring or summer quarters. 1 s.h.*

Prerequisites: Physiology M261 and M262.

DR. EADIE AND STAFF

THE SUMMER SCHOOL

The Duke University Summer School is divided into three terms of six weeks each. Many courses giving graduate credit are offered by members of the University Faculty and by visiting professors. A bulletin containing information regarding the graduate courses to be offered during the summer of 1936 may be obtained by addressing the Director of the Summer School, Duke University, Durham, N. C. Summer school graduate students who desire to be admitted as candidates for advanced degrees should make application to the Dean of the Graduate School and furnish official transcripts of the work done for the Bachelor's degree. Such application may be made by correspondence or in person during the first week of each summer term.

FEES AND EXPENSES

The following tables show the general fees and charges collected from all students and the special fees collected from those taking courses in the sciences. All fees for each semester are due and payable, unless otherwise specified, at the time of registration at the beginning of that semester, and no student is admitted to classes until arrangements have been made with the Treasurer of the University for the settlement of fees.

GENERAL FEES

Matriculation, per semester.....	\$ 25.00
Tuitions, per semester.....	100.00
Room rent—See the detailed statement that follows.	
Athletic fee, admitting students to all athletic contests held on the University grounds, per semester.....	5.00
Damage fee, payable annually at the time of first registration....	1.00
Medical fee, per semester.....	5.00
Library fee, per semester.....	5.00
Commencement fee, payable once by graduate students in the last semester before a degree is conferred.....	3.00
Diploma fee, payable by candidates for degrees at the beginning of the second semester, refunded if the diploma is not awarded....	5.00

For further information concerning room rent, see below.

SPECIAL FEES

Graduate students in the sciences are required to pay the special laboratory fees for courses as fixed by the various departments. An administrative fee is charged in connection with special research work in the summer under direction of a member of the Faculty.

TRANSCRIPTS

A student desiring to transfer from Duke University to another institution is entitled to one transcript of his record. A charge of one dollar is made for each additional copy.

TEACHERS TAKING GRADUATE COURSES

For the purpose of aiding North Carolina teachers in their professional preparation, Duke University grants a special tuition rate to members of the faculties of nearby schools and colleges who desire to register during the regular academic session for one or two graduate courses. For such courses a teacher is required to pay a registration fee of \$5.00 at the beginning of each semester and a tuition fee of \$3.00 for each semester-hour of work, together with any regular laboratory fees which may be required in these courses. A student may not register for more than seven hours per week under this provision.

Instructors, part-time instructors, members of the Library staff, other similar members of the University staff, and ministers of nearby churches may be included under the above provision by the Dean of the Graduate School, provided such persons are not receiving more than one-half credit for residence in meeting the requirements for advanced degrees.

The special tuition rate for teachers does not apply in any case to the holders of fellowships, graduate scholarships, and graduate assistantships annually awarded in the Graduate School of Arts and Sciences.

PAYMENTS TO FELLOWS AND SCHOLARS

Payments by the University of stipends to fellows and scholars are made in four installments, on November 25, January 25, March 25, and May 25. Fellows and scholars are required to pay the regular tuition fee and such additional fees as are ordinarily required of graduate students.

ROOMS AND CONDITIONS OF RENTING THEM

ROOM RENT FOR MEN OF DUKE UNIVERSITY

West Campus, per semester.....	\$50.00, \$62.50, and \$75.00
East Campus, per semester.....	\$30.00 and \$50.00

All graduate courses are given on the West Campus.

ROOM RENT IN WOMAN'S COLLEGE

Single room, Aycock House, per semester, per student.....	\$75.00
Double room, Aycock House, per semester, per student.....	50.00

Rooms are reserved only for students who have been officially accepted by the University. They are rented for no

shorter period than one semester. The occupancy of a room for a period less than one semester will cost the student \$1.00 each day unless the occupant makes the necessary arrangements with the Director of the Business Division before occupying the room. A room deposit of \$5.00 is required of each applicant for admission. The fee is deducted from the room charges at the time of registration for the full semester. The reservation fee will be refunded to an applicant not accepted by the University provided the official receipt for the fee, given to all paying it, is presented either in person or by letter to the Treasurer's office, but students who make application and are accepted will not be entitled to have the reservation fee refunded unless the request is made on or before August 1.

A resident student who wishes to retain his room for the succeeding year must first pay a reservation fee of \$5.00 to the Treasurer's office and then notify the office of the Director of the Business Division on or before May 15. All rooms which have not been signed for on or before May 15 will be considered vacant for the succeeding year. When a room is once engaged by a student, no change will be permitted except with the consent of the Director of the Business Division. Leaving one room and occupying another without permission is strictly against the rule and will render the offender liable to a charge for both rooms for the entire semester. No occupant is permitted to rent or sublet a room to another occupant. The use of a room for merchandising of any kind is strictly forbidden.

The University does not assume the responsibility of selecting and assigning room-mates, though it will gladly render any assistance possible in the matter.

DORMITORIES FOR MEN

On the West Campus there are three groups of dormitories, Craven, Crowell, and Kilgo. Each group forms a quadrangle enclosing a court. Certain sections are reserved especially for the use of students of the Graduate School of Arts and Sciences.

DORMITORY ROOMS FOR GRADUATE WOMEN

Five new dormitories, built especially for women and newly and attractively furnished, were opened in September, 1930. In each hall, serving as a center for the social life of the hall,

are a large living-room and three small reception rooms. The students' rooms are single, double, or arranged in suites of two rooms for two, three, or four students and are supplied with all necessary furnishings except towels, sheets, pillow-slips, blankets, and heavy bedcoverings. All undergraduates from out of town are expected to live in the dormitories, and no student under twenty-one is permitted to live outside of the dormitories unless with near relatives. Special arrangements may be made with the Dean by graduate women who wish to live in town. Graduate students will be welcomed in the dormitories, and special regulations will be made for their convenience. Heads of the halls, with the coöperation of the Student Council, have general charge of the social life of the halls. Connected with the dormitories by arcades is the Union, which includes dining-rooms for students and Faculty, a lounge, and other rooms for various student activities.

BOARDING ACCOMMODATIONS

Trinity College, West Campus.—Beginning with the academic year 1930-31 the University opened its dining-hall in the Union on the West Campus with accommodations sufficient to provide in a superior way for all resident men students. It is the policy of the University to furnish board to its students at actual cost. Charges for board will not exceed \$25.00 per month.

The Union is the logical center of student activities for men, and it will be found desirable for male students to board in its supervised halls. In the Union are located the University Post Office, the University Store, the University Barber Shop, and all publication staff offices.

In addition to the Union dining-halls a coffee shop is operated for the convenience of students and visitors.

Woman's College, East Campus.—The dining-halls of the Woman's College are situated in the Union, the student center, on the East Campus. Board is \$112.50 per semester.

ESTIMATED EXPENSES FOR AN ACADEMIC YEAR

The necessary expenses of a graduate student are moderate; the University dormitories provide thoroughly comfortable and wholesome living conditions at a minimum cost, while all

charges made by the University have been kept low. Incidental expenses naturally depend upon the tastes and habits of the individual. The following table gives the necessary college expenses for one year:

	<i>Low</i>	<i>Moderate</i>	<i>Liberal</i>
Tuition	\$200.00	\$200.00	\$200.00
Matriculation	50.00	50.00	50.00
Room Rent	60.00	100.00	150.00
Board	225.00	225.00	225.00
Laundry	20.00	25.00	30.00
Books	22.50	30.00	45.00
Library Fee	10.00	10.00	10.00
Athletic Fee	10.00	10.00	10.00
Damage Fee	1.00	1.00	1.00
Medical Fee	10.00	10.00	10.00
<i>Total</i>	<i>\$608.50</i>	<i>\$661.00</i>	<i>\$731.00</i>

ADVANCED DEGREES CONFERRED, JUNE 3, 1935

MASTER OF ARTS

*Adams, Erma Moore
 Allen, Gay Elizabeth Johnston
 *Anderson, Thomas, Jr.
 Barnes, Annette
 Beck, Lewis White
 Bennett, Walter Hartwell
 Billings, William Dwight
 *Bishop, Maurice Fugh
 Bolen, Claude Waldron
 *Carter, Roland DeBuske
 Cash, Rosanelle
 Clayton, William Joseph
 Coleman, Margaret Louise
 *Day, Lyndon Robert
 *Dean, Charles Wesley, Jr.
 Doering, John Frederick
 Drew, Fraser Bragg
 Dye, Margaret Luisita
 Eckard, Edwin Woodrow
 Ellis, Melvin Hobson
 Frank, Walter Bergman
 Freeman, Robert Earle
 Garner, Ruth Bailey
 Gibson, Harvey Taylor

*Goode, Hal Kelly
 *Gray, Elizabeth
 *Hempel, Robert Charles
 *Henderson, Grace
 Israel, Kate Ola
 Jester, Harold Thomas
 *Jordan, Martha Robertson
 King, Emily Barton
 King, Robert Herndon
 Klemm, Frederick Alvin
 Lambert, Eloise
 Lovvorn, Mary
 McCallie, Spencer Jarnigan, Jr.
 *McKee, John Anderson
 Miller, Robert Edward
 Newcomer, Richard Seyler
 *Norton, William Randolph
 Pell, Evelyn Jackson
 Phillips, Edward Lindsey
 *Philson, Paul James
 *Plemmons, William Howard
 Pollitt, Joe Donald
 *Puette, Lucille Agnes
 *Ramsey, Julia Emma

* *In absentia.*

Rawlinson, Cam Rhodes
 Reddish, Paul Sigman
 Reed, John Frederick
 *Reed, Mildred Gant Stites
 Renfrow, William Burns, Jr.
 Roberson, Paul Dawson
 Roberts, Beatrice Thelma
 Rollings, Grace Dunlap
 *Ropp, George William
 Scanlon, Mary Rebecca
 *Scott, George Milton
 *Scott, John Dayton
 *Simpson, Robert Sisson
 *Smith, Cecil Clive
 *Smith, Harry Otto

Starnes, Alvin Bradley
 Stirewalt, Martin Luther, Jr.
 *Stradley, Reese Gillespie
 Stuart, Charles Morgan
 Taylor, Nancy Nettles
 Tillery, Doris Katherine
 Trawick, Sarah Catherine
 Triplett, Edna Bernadine
 Tyler, George William
 Vandivere, Edgar Filmore, Jr.
 Vermont, Albert
 Wiley, Frances Amelia
 Wilkerson, Helen Elizabeth
 *Williams, Harvey Page
 Williams, Staton Pender

MASTER OF EDUCATION

*Benson, Olga Dorothea
 Bird, Carl Orlando
 *Carr, Howard Ernest
 Felts, Carl Monroe
 *Hale, Robert Nelson
 *Hertz, John Joseph
 *Lewis, George Gordon
 *Lincoln, Clarene Elizabeth
 Loyless, Angie Elizabeth

*Lynch, Robert Allen
 *McDowall, Jack
 Miller, Paul Robert
 Slack, Herbert William
 *Smith, Wilbur Franklin
 Stewart, Mary Alice Leath
 *Tryon, Florence Reno
 Usher, George Ephraim

DOCTOR OF PHILOSOPHY

BRANDT, BARTHOLOMEW BRANDNER, B.S., Mississippi State College; A.M., Duke.

Dissertation: *Parasites of North Carolina Salientia.*

CARROLL, ZOE WELLS, A.B., University of Tennessee; A.M., Duke.

Dissertation: *The Effect of a Controlled Environment on a Marine Amoeba Flabellula mira Schaeffer.*

ELLIOTT, EMMET ROACH, B.S., Hampden-Sidney College; A.M., Duke.

Dissertation: *A Mixed Boundary Value Problem for the Heat Equation.*

HARDIN, RECTOR ROEMILT, A.B., Berea College; A.M., Duke.

Dissertation: *The Place of Treasure in English and French Mercantilism.*

HARKEMA, REINARD, A.B., Calvin College.

Dissertation: *The Parasites of Some North Carolina Rodents.*

HERRON, IMA HONAKER, A.B., A.M., Southern Methodist University.

Dissertation: *The Small Town in American Literature.*

HOBAN, CHARLES FRANCIS, JR., Ph.B., Dickinson College; A.M. Duke.

Dissertation: *A Critical Evaluation of the Experimental Literature on Instructional Films.*

* In absentia.

JERNIGAN, CHARLTON CONEY, A.B., A.M., Duke.

Dissertation: *Comic Incongruity in the Eleven Plays of Aristophanes.*

LOWANCE, FRANKLIN ELTA, B.S., Roanoke College; A.M., Duke.

Dissertation: *The Variation with Temperature and Magnetization of the Thermoelectric Behavior of Certain Ferromagnetic Substances.*

MCCAIN, WILLIAM DAVID, B.S., Mississippi Delta State Teachers College; A.M., University of Mississippi.

Dissertation: *The United States and the Republic of Panama.*

MCDavid, RAVE IOR, JR., A.B., Furman University; A.M., Duke.

Dissertation: *Milton as a Political Thinker.*

McLARTY, FURMAN GORDON, A.B., Duke; B.A., Oxford University; A.M., Harvard University.

Dissertation: *Conscience and the Ethical Occumene: A Study in the Moral Philosophy of Stoicism.*

McMANUS, MARY IOLENE, A.B., Coker College; A.M., University of South Carolina.

Dissertation: *A Cytological Study of the Skin Glands of the Dusky Salamander.*

MILLER, HAROLD WILLIAM, A.B., Wofford College; A.M., Duke.

Dissertation: *Index Isaicus.*

MILLER, WILLIAM TAYLOR, JR., A.B., Duke.

Dissertation: *A Critical Study of the Preparation of Fluorine and Its Use in the Vapor Phase Fluorination of Organic Compounds.*

MONTAGUE, LUDWELL LEE, A.B., Virginia Military Institute; A.M., University of Pennsylvania.

Dissertation: *The Relations of the United States with Haiti, 1861-1906.*

NOLAN, LOUIS CLINTON, Ph.B., Emory University.

Dissertation: *The Diplomatic and Commercial Relations of the United States and Peru, 1826-1875.*

NUERNBERGER, GUSTAVE ADOLPH, A.B., University of Buffalo; A.M., Duke.

Dissertation: *Multilateral Diplomacy among the American States: The Conference and Congress Phase, 1826-1906.*

POTEAT, MARY, A.B., Woman's College of the University of North Carolina; A.M., Columbia University.

Dissertation: *A Critical Edition of Tennyson's "Becket."*

RIDDICK, FLOYD MILLARD, A.B., Duke; A.M., Vanderbilt University.

Dissertation: *Political and Parliamentary Procedure in the House of Representatives.*

ROOT, PAUL ADELBERT, A.B., Asbury College; B.D., Duke.

Dissertation: *The Nature and Social Significance of Tradition.*

SIGMON, HUGH WILLIAM, A.B., Lenoir-Rhyne College; M.S., North Carolina State College of Agriculture and Engineering of the University of North Carolina.

Dissertation: *A Study of Certain Derivatives of Beta-Sulfopropionic Acid.*

SIMPSON, WILLIAM HAYS, A.B., Tusculum College; A.M., Duke.

Dissertation: *American Executive Agreements.*

SMITH, NEWELL HART, A.B., Park College; A.M., University of Virginia.

Dissertation: *The Ionization of Neon and Argon by Magnesium Ions.*

SWANSON, JOHN CHESTER, A.B., University of Richmond; A.M., Duke.

Dissertation: *A Study of the Pressure Coefficients of Velocity for Nine Organic Liquids by Means of a Pressure Supersonic Interferometer.*

*TRUEBLOOD, PAUL GRAHAM, A.B., Willamette University; A.M., Duke.

Dissertation: *Studies in Byron's "Don Juan."*

WESTERHOF, ANTHONY CORNELIUS, A.B., Calvin College; A.M., Duke.

Dissertation: *Survey and Critical Examination of the Use of Teleology in Modern Psychology.*

WHALEY, OTIS, B.S., East Tennessee State Teachers College; M.Ed., Duke.

Dissertation: *Interstate Boundary Disputes before the United States Supreme Court.*

WHITENFISH, ABE IRVING, B.S., University of Richmond; A.M., Duke.

Dissertation: *The "Salting Out" of Benzene and Nitrobenzene by Various Salts.*

* Degree conferred in absentia.

LIST OF GRADUATE STUDENTS

ACADEMIC YEAR, 1935-1936

Agnew, Virginia Miller	Rock Hill, S. C.
A.B. (Winthrop), English.	
Allen, Ruth Couch	Raleigh, N. C.
B.S. (Meredith), English.	
Almy, Theodore Benjamin	Fall River, Mass.
A.B. (Dartmouth), Education, English.	
Altland, Paul Daniel, Jr.	York, Pa.
B.S. (Gettysburg), Zoology.	
Ashworth, Joseph Albert	North Arlington, N. J.
B.S. (California Institute of Technology), Physics, Mathematics.	
Ashworth, Rufus Charles	Winter Park, Fla.
A.B. (Duke), History.	
Askew, William Clarence	Temple, Ga.
A.B. (Mercer), A.M. (Duke), History.	
Averill, Richard Lisle	Monmouth, Ore.
A.B., A.M. (University of Oregon), Psychology.	
Baisden, Louis Almer	Andalusia, Ala.
B.S. (Alabama Polytechnic Institute), Chemistry, Botany, Biochemistry.	
*Baker, Virginia Kirk	Mebane, N. C.
A.B. (Duke), Religion, Economics.	
Ball, Esther Judson	Lowell, Mass.
A.B. (Duke), German.	
Barnes, Annette	Elm City, N. C.
A.B., A.M. (Duke), French, Spanish, German, History.	
Barnes, William Speight	Raleigh, N. C.
A.B. (Duke), J.D. (University of Arizona), Physics, Mathematics.	
Barnwell, Robert Woodward, Jr.	Florence, S. C.
A.B., A.M. (University of South Carolina), History.	
Barrett, Henry J.	Mattituck, L. I., N. Y.
A.B. (College of Wooster), A.M. (Teacher's College, Columbia), History.	
Barrett, Roscoe Conklin	Durham, N. C.
A.B. (University of North Carolina), Education.	
Bates, Roger Gordon	Cummington, Mass.
B.S. (Massachusetts State College), Chemistry, Physics.	
Beamer, Celestine Marie	Twin Falls, Idaho
B.S. (Duke), Biochemistry, Physiology.	
Beck, Lewis White	Griffin, Ga.
A.B. (Emory), A.M. (Duke), Philosophy, Psychology.	
Beck, William Freer	Monongahela, Pa.
A.B., A.M. (University of Pittsburgh), History.	
Bennett, Walter Hartwell	Danville, Va.
A.B. (University of Richmond), A.M. (Duke), Political Science, Economics.	

* A.B. to be conferred June, 1936.

- Bettersworth, John Knox
 A.B. (Millsaps), History. Jackson, Miss.
- Beville, Stuart McGuire
 A.B. (Duke), History, Political Science. Blackstone, Va.
- Billings, William Dwight
 A.B. (Butler), A.M. (Duke), Botany, Forestry. Indianapolis, Ind.
- Birch, Olive Georgeanna Mary
 A.B. (Connecticut College for Women), Chemistry, Physics. New London, Conn.
- Black, Elma Jeanette
 A.B. (Duke), Mathematics, Education. Bamberg, S. C.
- Bloom, Leonard
 B.S., A.M. (Boston University), Sociology, Psychology. Everett, Mass.
- Boggess, William Randolph
 A.B. (Concord State Teachers College), Botany. Oakvale, W. Va.
- Bowden, William Robert, Jr.
 A.B. (Haverford), English. Dunbar, Pa.
- Bowen, Carey Bell
 A.B. (Duke), Physics, Mathematics. Ridgewood, N. J.
- Branford, Walter Avery
 A.B. (Washington), English. Rehoboth Beach, Del.
- Brewster, Lawrence Fay
 A.B. (College of William and Mary), A.M. (Columbia), History. Durham, N. C.
- Broadway, Blanche
 A.B., A.M. (Duke), History. Durham, N. C.
- Brooks, Onnie Estus
 A.B. (Marshall), Education, Psychology. Pineville, W. Va.
- Brown, Albert F.
 A.B. (Duke), History, Religion. Marshfield, Mass.
- Brown, James Wilson
 B.S. (University of Maryland), Forestry, Botany. Washington, D. C.
- Burke, William Miller
 A.B. (Duke), English. Meriden, Conn.
- Burt, Everett Johnson, Jr.
 A.B. (Berea), Economics, Sociology. Jackson, Mich.
- Butler, Roy Francis
 A.B. (University of Chattanooga), Greek, Latin. Chattanooga, Tenn.
- Calfee, John Douglas
 A.B. (Park), M.S. (University of Tennessee), Chemistry, Physics. Asheville, N. C.
- Canaday, Ernest Franklin
 A.B. (William Jewell), A.M. (University of Missouri), Mathematics. Raleigh, N. C.
- Carney, James Joseph, Jr.
 A.B., A.M. (Harvard), Economics. W. Somerville, Mass.
- Carter, Rodney Graham
 B.S. (Alabama Polytechnic Institute), History. Durham, N. C.
- Cecil, Levi Moffitt, Jr.
 A.B. (Wofford), English. Spartanburg, S. C.
- Chaffin, Nora Campbell
 A.B., A.M. (Duke), History. Lillington, N. C.
- Chitwood, Elizabeth Anne
 A.B. (West Virginia University), French, English. Morgantown, W. Va.
- Christenson, James Andreas, Jr.
 A.B. (Harvard), Psychology, Mathematics, Philosophy, Education. Cambridge, Mass.

Clark, Charles Branch	Ellicott City, Md.
A.B. (Washington), History, Political Science.	
Clayton, William Joseph	Durant, Okla.
A.B. (Southeastern State Teachers College), A.M. (Duke), Chemistry, Physics.	
Combs, Gilbert Reynolds	Greenville, N. C.
A.B., D.D. (Kentucky Wesleyan), Religion.	
Correll, Donovan Stewart	Winston-Salem, N. C.
A.B. (Duke), Forestry, Botany.	
Coy, Nettie Helena	New Rochelle, N. Y.
A.B. (University of New Brunswick), A.M. (Columbia), Physics, Mathematics.	
Crain, Stephen Dodge	Frankfort, Ind.
A.B., A.M. (Indiana), Political Science, History.	
Critchfield, Clara Etta	Washington, D. C.
A.B. (George Washington), English, Philosophy.	
Cruikshank, Margaret Jones	Raleigh, N. C.
B.S. (Columbia), History.	
Culbreth, Sarah Elizabeth	Henderson, N. C.
A.B. (Duke), Zoology, Botany.	
Dale, William Pratt, II	Greensboro, Ala.
A.B., A.M. (Duke), History.	
Davie, Sarah Isabel	Atlanta, Ga.
A.B. (Randolph-Macon Woman's College), A.M. (Emory), English.	
Davis, Charles Shepard	Montgomery, Ala.
B.S., M.S. (Alabama Polytechnic Institute), History.	
Derrickson, Mary Burton	Frederica, Del.
A.B. (Goucher), A.M. (Syracuse), Zoology.	
*Dick, Robert Hillyer	Canton, Ga.
B.S. (Duke), Chemistry.	
Dickerson, Robert Turpin	Richmond, Va.
A.B. (Duke), Physics.	
Doering, John Frederick	Waterloo, Canada
A.B. (University of Western Ontario), A.M. (Duke), English.	
Dotson, Hugh Hight	Boone, N. C.
B.S. (Appalachian State Teachers College), English.	
Douglass, Elinor Maria	Manchester, Conn.
A.B. (Duke), English.	
Dowd, Orren Edwards	Durham, N. C.
A.B. (Duke), Education.	
Drew, Fraser Bragg	Randolph, Vt.
A.B. (University of Vermont), A.M. (Duke), Latin, Greek.	
Drummond, Kitty Lomax	Spartanburg, S. C.
A.B. (Mary Baldwin), History, Education.	
Duncan, Wilbur Howard	Bloomington, Ind.
A.B., A.M. (Indiana), Botany, Forestry.	
Eckard, Edwin Woodrow	Point Pleasant, W. Va.
A.B. (Marshall), A.M. (Duke), Economics.	
Eidson, John Olin	Spartanburg, S. C.
A.B. (Wofford), A.M. (Vanderbilt), English.	
Farmer, Thomas Wohlsen	Lancaster, Pa.
A.B. (Harvard), Psychology, Zoology.	

* B.S. to be conferred June, 1936.

- Faust, Margaret Blyth
A.B. (Columbia College), Education, English. Denmark, S. C.
- Felder, Helen Elise
A.B. (Woman's College of U. N. C.), Education. Greensboro, N. C.
- Few, Lyne Starling
A.B. (Duke), Psychology, Philosophy. Durham, N. C.
- Flansburgh, Clara Julina
A.B. (Maryland), A.M. (Middlebury), French, Spanish. Staunton, Va.
- Flinn, Lawrence
A.B. (University of North Carolina), A.M. (Duke), Philosophy. Chapel Hill, N. C.
- Fluegel, Edna Rose
A.B. (Marywod), A.M. (Duke), Political Science, Economics. Wilkes-Barre, Pa.
- Fodale, Paul Francis
Ph.B. (Niagara), Zoology, Chemistry, Botany. Boston, Mass.
- Foerster, Alma Pauline
A.B. (Mount Holyoke), A.M. (Smith), History. Holyoke, Mass.
- *Friemel, Betty
A.B. (Duke), Political Science, Economics. Ridgewood, N. J.
- Galloway, Charles Betts
B.S. (Millsaps), A.M. (Duke), Education, Chemistry. Jackson, Miss.
- Gardner, Eugene Elmore
A.B. (Furman), A.M. (University of Chicago), French. Greenville, S. C.
- Garren, Kenneth Howard
A.B. (Duke), Botany, Forestry. Hendersonville, N. C.
- George, Theodore Samuel
B.S. (Grove City), Mathematics, Physics. Grove City, Pa.
- Gibson, William Marion
A.B. (University of Richmond), A.M. (Duke), Political Science. Durham, N. C.
- Giesey, Jean Campbell
A.B., A.M. (Columbia), Psychology, Education. New York, N. Y.
- Guice, Clarence Norman
A.B. (Hendrix), History. Tuckerman, Ark.
- Hall, Thaddaeus Bland
A.B. (Southwestern), Education. Covington, Tenn.
- Hamilton, William Baskerville, Jr.
A.B., A.M. (University of Mississippi), History. Jackson, Miss.
- Hammons, John William
A.B. (Hendrix), Religion, Psychology. Little Rock, Ark.
- Hard, Walter Leon
A.B. (Albion), Zoology. Coldwater, Mich.
- Harrison, Francis Eugene, Jr.
B.S. (The Citadel), French. Abbeville, S. C.
- Hart, William Maroney
A.B. (Davidson), French, German. Charlotte, N. C.
- Harton, John James
A.B. (Hendrix), A.M. (George Peabody), Psychology, Education. Morrilton, Ark.
- Harwell, George Corbin
A.B., A.M. (Duke), English. Wilmington, N. C.
- Hassell, Allene Brinkley
A.B. (East Carolina Teachers College), Psychology. Durham, N. C.
- Haught, Viva Elizabeth
A.B. (West Virginia), English. Athens, W. Va.
- * A.B. to be conferred June, 1936.

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|---|---------------------|
| Henderson, Alfred James | Rochester, N. Y. |
| A.B., A.M. (University of Rochester), History. | |
| Hendrixson, Philip | Grinnell, Iowa |
| A.B. (Grinnell), Chemistry. | |
| Hentz, Harold Horace | Pomaria, S. C. |
| A.B. (University of South Carolina), French. | |
| Herndon, Nettie Southworth | Raleigh, N. C. |
| A.B., A.M. (West Virginia), History. | |
| Hiatt, Edwin Peelle | Wilmington, Ohio |
| A.B. (Wilmington), A.M. (Haverford), Zoology, Botany, Biochemistry. | |
| Holden, Benjamin Thomas | Louisburg, N. C. |
| A.B. (Elon), History. | |
| Hook, Alonzo Lohr | Elon College, N. C. |
| A.B., A. M. (Elon), M.S. (Cornell), Mathematics. | |
| Hopkins, Elizabeth Gertrude | East Radford, Va. |
| B.S. (East Radford State Teachers College), English. | |
| Hopkins, John Isaac | Nokesville, Va. |
| B.S. (Duke), Physics. | |
| Hudnall, Eva Irene | Critz, Va. |
| B.S. (Farmville State Teachers College), English. | |
| Hughes, Clifford Llewellyn | Akron, Ohio |
| A.B. (Ohio), A.M. (Yale), Economics. | |
| Huppe, Bernard Felix Alexander | New York, N. Y. |
| A.B. (Amherst), English. | |
| Jackson, David Kelly, Jr. | Durham, N. C. |
| A.B., A.M. (Duke), English. | |
| Jackson, Elmo Louis | Jacksonville, Fla. |
| B.S. (University of Florida), Economics. | |
| Jacokes, James Warner, Jr. | Asheville, N. C. |
| B.S. (Union), Chemistry. | |
| Jaffe, David | Durham, N. C. |
| A.B. (Duke), English. | |
| Jarman, Laura Martin | Staunton, Va. |
| A.B. (Mary Baldwin), A.M. (Duke), French. | |
| Johnson, Keith Whitaker | Eureka, Kan. |
| A.B. (University of Kansas), Economics. | |
| Jones, Elijah Newman | Durham, N. C. |
| A.B. (Elon), Education. | |
| Jordan, Thomas Earl | Tyner, N. C. |
| B.S. (Atlantic), M.S. (University of Richmond), Chemistry. | |
| Kelley, William Arlington, Jr. | Moultrie, Ga. |
| A.B. (Duke), Education. | |
| Ketchum, Margaret Mae | Troy, N. Y. |
| A.B. (Russell Sage), Chemistry, Physics. | |
| King, Joseph Jerone | Portland, Ore. |
| A.B. (Stanford), Economics, Sociology. | |
| Kinney, Paul Gladstone | Burlington, N. C. |
| A.B. (Elon), B.D. (Southern Lutheran Theological Seminary), Religion. | |
| Kirby-Smith, John Seldon | Sewanee, Tenn. |
| B.S. (University of the South), Physics, Mathematics. | |
| Kirk, Philip Moore | Mocksville, N. C. |
| B.S. (Duke), Chemistry, Physics. | |

- Klein, James Raymond
A.B. (Duke), Biochemistry, Chemistry. Baltimore, Md.
- Kreager, Dewayne
A.B., A.M. (State College of Washington), Political Science, Economics. Ritzville, Wash.
- Lanier, Raymond Ray, Jr.
A.B. (University of Richmond), Zoology, Anatomy. Saluda, Va.
- Levin, Jacob
A.B. (Duke), Economics. Durham, N. C.
- Lewis, Elisha Betts
B.S. (The Citadel), M.S. (University of South Carolina), Chemistry, Physics. Columbia, S. C.
- Ligon, Edgar William, Jr.
B.S. (University of Richmond), Zoology. Richmond, Va.
- Long, William Henry, Jr.
A.B. (Duke), English. Somerville, N. J.
- *Lyon, Catharine Hill
A.B. (Duke), Education, French. Charlotte, N. C.
- McCarrell, David Kithcart
A.B. (Washington and Jefferson), A.M. (Duke), History. Hickory, Pa.
- MacColl, Sylvia Hazelton
A.B., A.M. (Smith), Psychology. Durham, N. C.
- McCord, William Fletcher
A.B. (Mercer), Psychology. Macon, Ga.
- McCurdy, Harold Grier
A.B. (Duke), Psychology, Sociology, Zoology. Salisbury, N. C.
- McLean, Ruth Atkinson
A.B. (Woman's College of U. N. C.), Botany. Raleigh, N. C.
- McNicol, Robert Edwards
A.B. (University of Miami), History. Miami, Fla.
- Mann, Bess Mae
A.B. (Baylor), History, Political Science. Laredo, Texas
- Mann, Glenn Edward
A.B. (Duke), English. Durham, N. C.
- Markham, Eleanor Mallory
A.B. (Duke), Mathematics. Durham, N. C.
- Martin, Stuart Thompson, Jr.
B.S. (Massachusetts Institute of Technology), Physics, Mathematics. New York, N. Y.
- Martin, Willard Edgar, Jr.
A.B. (Boston), A.M. (Harvard), English. Somerville, Mass.
- Michaels, Matilda Osborne
A.B. (Duke), A.M. (Columbia), Education. Durham, N. C.
- Michel, Harry Oscar
B.S. (University of California), Biochemistry, Chemistry. San Leandro, Calif.
- Moore, Eugene Robert
A.B. (Trinity), English. Mineral Wells, Texas
- Moore, Ross Henderson
B.S., M.S. (Millsaps), A.M. (University of Chicago), History. Jackson, Miss.
- Morgan, Jasper Eugene
B.S. (Wake Forest), A.M. (Duke), Physics. Durham, N. C.
- Mounts, Charles Eugene
A.B., A.M. (University of Florida), English. Gainesville, Fla.

* A.B. to be conferred June, 1936.

- Mumford, Carey Gardner Raleigh, N. C.
A.B. (Wake Forest), A.M. (Duke), Mathematics.
- Munyan, Merrill Calvin Worcester, Mass.
A.B. (Wesleyan), History.
- Neale, Walter Garfield, Jr. Glenbrook, Conn.
B.S. (New York), English.
- Neff, Elizabeth Westfield, N. Y.
B.S. (Juniata), History, Political Science.
- Nickerson, Virginia Howard Chatham, Mass.
A.B. (Radcliffe), Mathematics.
- O'Connell, John Francis Providence, R. I.
A.B. (Providence), Education, English.
- Oliver, Henry Madison, Jr. Union City, Tenn.
A.B. (Southwestern), Economics.
- Osthaus, Bernard Bennett Wilmington, N. C.
B.S. (Michigan State), Chemistry, Biochemistry.
- Palmer, James Edward, Jr. Roanoke, Va.
A.B. (Roanoke), Political Science, Economics, Philosophy.
- Parker, Enid Rifner Chattanooga, Tenn.
A.B. (University of Chattanooga), A.M. (Duke), Latin.
- Patterson, Marguerite Emma Tiffin Seattle, Wash.
B.S. (University of Washington), M.S. (University of Colorado), Zoology.
- Peeler, Banks J. Burlington, N. C.
A.B. (Catawba), B.D. (Central Theological Seminary), Religion.
- Pegram, Margaret Hanner Guilford College, N. C.
A.B. (Guilford), Psychology.
- *Pierce, Lucile Elberton, Ga.
B.S. (Northwestern), English, Education.
- Plantinga, Cornelius A. Holland, Mich.
A.B. (Calvin), A.M. (University of Michigan), Philosophy, Psychology.
- **Pollard, Harriette Violetta Washington, D. C.
A.B. (Duke), Psychology, Philosophy.
- Porterfield, Austin Larimore Durant, Okla.
A.B. (Oklahoma City), A.M. (Drake), Sociology, Philosophy.
- Powell, Benjamin Edward Corapeake, N. C.
A.B. (Duke), English.
- Rainsford, Albert Edwin Edgefield, S. C.
B.S. (University of South Carolina), A.M. (Duke), Chemistry.
- Rankin, John Stewart, Jr. Essex, Conn.
A.B., A.M. (Wesleyan), Zoology.
- Ravenel, William Bee, III Charleston, S. C.
A.B. (Davidson), English.
- Reed, John Frederick Roxbury, Maine.
A.B. (Dartmouth), A.M. (Duke), Botany, Forestry.
- Reichenberg, Wally Vienna, Austria
(Teachers College, Austria), A.M. (Boston), Ph.D. (Vienna), Psychology.
- Renfrow, William Burns, Jr. Charlotte, N. C.
B.S. (Furman), A.M. (Duke), Chemistry.
- Rintelen, Joseph Charles, Jr. St. Albans, L. I., N. Y.
B.S. (Brooklyn Polytechnic Institute), M.S. (Cornell), Chemistry.

* B.S. to be conferred June, 1936.

** A.B. to be conferred June, 1936.

Roberts, Lucien Emerson	Carrollton, Ga.
A.B., A.M. (University of Georgia), History.	
Robertson, Hettie Marian	Beckley, W. Va.
A.B. (West Virginia), History, Political Science.	
Rose, Jesse Lee	Charleston, S. C.
A.B. (College of Charleston), A.M. (Duke), Greek.	
Rosenblatt, Max Barr	Elizabeth, N. J.
A.B. (New York), Zoology, Biochemistry.	
Rosenstein, Sidney Saul	Durham, N. C.
A.B. (Long Island), Psychology, Sociology.	
Ruff, Horace Ewing, Jr.	Smackover, Ark.
B.S. (Hendrix), M.S. (Louisiana State), Physics, Mathematics.	
Rundlett, Thurman Learoyd	Moriah, N. Y.
A.B. (Colgate), Physics, Mathematics.	
Ryder, Katherine Scribner	Chelsea, Vt.
A.B. (Mount Holyoke), German, English.	
Savely, Harvey Epperson, Jr.	Houlka, Miss.
B.S. (Mississippi State), Zoology.	
Schaffner, John Valentine, 3rd	Dover, Mass.
A.B. (Bowdoin), English.	
Schopmeyer, Clifford Scharff	Washington, D. C.
B.S. (George Washington), M.S. (University of Maryland), Forestry.	
*Secrest, Mary Covington	Monroe, N. C.
A.B. (Duke), English, Sociology, Psychology.	
Seigler, Milledge Broadus	Batesburg, S. C.
A.B. (Furman), English.	
Shelley, Alfred Bernard Rowland	Savannah, Ga.
B.S. (Tufts), A.M. (Harvard), English.	
Simpson, Ray Mars	Decatur, Ill.
A.B. (Columbia), A.M. (Harvard), Psychology.	
Smith, Benjamin Lee	Shelby, N. C.
A.B. (Duke), Education.	
Smith, Burke McGuire	Durham, N. C.
A.B. (Duke), Psychology, Education.	
Smith, Virginia Baxter	Demorest, Ga.
A.B. (Piedmont), A.M. (University of Georgia), English.	
Spangler, Helen Virginia	Morgantown, W. Va.
A.B., M.S. (West Virginia), Botany.	
Stadthagen, Heinz	Berlin, Germany
A.B. (Bethany), Economics, Psychology.	
Stewart, Burton Gloyd	Durham, N. C.
A.B. (Duke), Education.	
Stirewalt, Martin Luther, Jr.	Salisbury, N. C.
A.B. (Lenoir-Rhyne), A.M. (Duke), Greek, Latin.	
Stokes, Ruth Wyckliffe	Statesville, N. C.
A.B. (Winthrop), A.M. (Vanderbilt), Ph.D. (Duke), Mathematics.	
Strowd, Peggy Anne	Durham, N. C.
A.B. (Duke), Physics.	
Stuart, Charles Edward	Rochester, N. Y.
A.B. (Duke), Psychology.	

* A.B. to be conferred June, 1936.

- Sullivan, Donna Ettie
A.B., A.M. (University of Michigan), English. Owosso, Mich.
- Taylor, Henry Liles
A.B. (Duke), Economics, Political Science. Milledgeville, Ga.
- *Terry, Harold Knight
A.B. (Duke), Chemistry. Bahama, N. C.
- Tice, Paul Meredith
A.B. (Duke), Economics. Williamstown, N. J.
- Tilley, Charles Johnson, Jr.
A.B. (Duke), Religion, Philosophy. Durham, N. C.
- Tilley, Nannie May
A.B. (Woman's College of U. N. C.), A.M. (Duke), History. Bahama, N. C.
- Timberlake, Emily Kent
A.B. (Mary Baldwin), History, Education. Staunton, Va.
- Townes, Charles Hard
A.B., B.S. (Furman), Physics, Mathematics. Greenville, S. C.
- Tripp, Marian Lucile
A.B. (Hillsdale), Psychology, Zoology. Hudson, Mich.
- Truesdale, James Nardin
A.B., A.M. (Duke), Greek. Durham, N. C.
- Tudor, Frances Elizabeth
A.B. (Duke), History. Albemarle, N. C.
- Vandivere, Edgar Filmore, Jr.
A.B. (Emory), A.M. (Duke), Mathematics. Atlanta, Ga.
- Van Hook, Benjamin Ormond
A.B. (Millsaps), A.M. (Vanderbilt), Mathematics. Jackson, Miss.
- Vermillion, Gertrude
A.B. (Greenville Woman's College), B.S. (George Peabody), A.M. (Columbia), Chemistry, Biochemistry. Jacksonville, Texas
- Vermillion, Herbert Edward
B.S. (Monmouth), Chemistry, Physics. Competition, Mo.
- Voss, Carl Hermann
A.B. (University of Pittsburgh), B.D. (Union Theological Seminary), Religion. Raleigh, N. C.
- Waite, Alex
A.B. (University of South Carolina), M.Ed. (Duke), Education, Psychology. Durham, N. C.
- Waldman, Milton Herbert
A.B. (University of North Carolina), Biochemistry, Botany, Bacteriology. Brooklyn, N. Y.
- Walker, Herman, Jr.
A.B., A.M. (Duke), Political Science, Economics. Bradenton, Fla.
- Wallace, Lillian Parker
A.B. (University of Denver), M.S. (North Carolina State), History. Raleigh, N. C.
- Warlick, John Thomas, Jr.
A.B. (High Point), Zoology. Lawndale, N. C.
- Washburn, Alice
A.B. (Queens-Chicora), History, Religion. Durham, N. C.
- Watson, Frederick Cecil
B.S. (Middlebury), A.M. (University of Michigan), Mathematics. Chester, Vt.
- Watson, Karl Brantley
B.S., A.B. (University of Chattanooga), Education, Psychology. Lookout Mountain, Tenn.
- Webb, Thomas Norfleet
A.B. (University of North Carolina), Botany. Hillsboro, N. C.

* A.B. to be conferred June, 1936.

- Webster, Margaret Dorothy Pictou, Canada
B.S., M.Sc. (Dalhousie), Physiology, Bacteriology.
- West, Roy A. Salt Lake City, Utah
B.S., M.S. (Utah State Agricultural College), Sociology Economics.
- White, Mary Rebecca Fairmont, W. Va.
A.B. (Fairmont State Teachers College), Latin, French.
- Whitney, Clara Frances Hickory, N. C.
B.S. (University of Pennsylvania), Education, Psychology.
- Wilder, Emma Catherine Winchester, Ky.
A.B. (Kentucky Wesleyan), English.
- Wiley, Edward Emerson, Jr. Bluefield, W. Va.
A.B. (Emory and Henry), B.D. (Duke), Religion, Philosophy, Psychology,
Economics.
- Williams, William Denison Scotia, N. Y.
B.S., M.S. (Union), Physics.
- Williford, Annie May Anderson, S. C.
A.B. (Anderson), A.B. (Barnard), A.M. (Columbia), History.
- Wilson, Graves Humbert Anderson, S. C.
A.B. (Furman), English.
- Wilson, John Woodrow Durham, N. C.
B.S. (Duke), Zoology.
- Witte, John Franklin Birmingham, Ala.
A.B. (Birmingham-Southern), Political Science, Economics.
- Wood, Gordon Reid S. Charleston, W. Va.
A.B. (Davidson), English.
- Woodall, John Burwell Fayetteville, N. C.
A.B. (Duke), History, Political Science.
- Woodward, John Lisbon Durham, N. C.
A.B. (Duke), Education.
- Wright, James Clyde Oakdale, Pa.
A.B. (Muskingum), Psychology, Education.
- Young, Elizabeth Barber Cedartown, Ga.
A.B. (University of Georgia), A.M. (University of South Carolina), Ph.D.
(Columbia), History.
- Zirkle, George Kingston, Tenn.
A.B. (Tusculum), A.M. (Duke), Psychology.

SUMMER OF 1935; FIRST TERM

- Aaron, Roy Millen, Ga.
B.S. (Georgia School of Technology), Mathematics.
- Abee, Florence Edwina Tampa, Fla.
A.B. (Florida State College for Women), English.
- Adams, Robert Lausch Rothsville, Pa.
B.S. (Millersville State Teachers College) Education.
- Akins, Charles Wesley Ethel, Miss.
B.S. (Mississippi State Teachers College), Education.
- Albright, Willie Thelma Winston-Salem, N. C.
A.B. (Greensboro College), English.
- Alexander, Ellen Mountville, S. C.
A.B. (Winthrop College), English, History.
- Alexander, Ruth Greeneville, Tenn.
A.B. (Tusculum College), History, Political Science.

Alexander, Thomas Ley A.B. (University of Florida), Education.	Haines City, Fla.
Alford, Attie America A.B. (Agnes Scott College), English.	Bonifay, Fla.
Allen, Nettie Florence A.B. (Coker College), Economics.	Latta, S. C.
Alley, Leah Elizabeth A.B. (Winthrop College), Education.	Durham, N. C.
Anderson, Julia Lynn A.B. (Maryville College), English.	Chattanooga, Tenn.
Andrews, Mary Ruth A.B. (West Virginia University), Education.	Alderson, W. Va.
Arant, Martha Erress B.S. (Florida State College for Women), Zoology.	Milton, Fla.
Atkins, Emily Howard A.B. (Florida State College for Women), Sociology.	Jacksonville, Fla.
Atkinson, Richard Jasper A.B. (Duke).	Elkin, N. C.
Autry, John Duncan Asbury A.B. (Duke), Education.	Garland, N. C.
Bagby, James Willis B.S. (State Teachers College, Johnson City), Education.	Johnson City, Tenn.
Bailey, Eugene Cassidy A.B. (Emory and Henry College), Education.	Welch, W. Va.
Bailey, Margaret Elizabeth A.B. (Winthrop College), Latin.	Rock Hill, S. C.
Baird, Mildred Lee B.S. (State Teachers College, Memphis), Education.	Memphis, Tenn.
Baldwin, Mary Stanton A.B. (Geneva College), Education.	Rochester, Pa.
Ball, Esther Judson A.B. (Duke), French.	Lowell, Mass.
Ball, Martha Prudence A.B. (Marshall College), Sociology.	Huntington, W. Va.
Bangle, Floyd Wilson Dowd A.B. (Duke), Sociology.	Charlotte, N. C.
Barclay, Evelyn Allen A.B. (Waynesburg College), English, Education.	Carmichaels, Pa.
Barnes, Floyd Clark B.S. (George Peabody College), Education.	Drew, Miss.
Barocco, Orlando Iderico B.S. (Mansfield State Teachers College), Education.	Elkland, Pa.
Barrett, Roscoe Conklin A.B. (University of North Carolina), Education.	Durham, N. C.
Bates, Florence Wannamaker A.B. (Winthrop College), French.	Orangeburg, S. C.
Batesole, Thelma Pearl A.B. (Beckley), Education, History.	Beckley, W. Va.
Peall, Richard Hugh B.S. (West Virginia University), Mathematics.	Hedgesville, W. Va.
Beam, Joshua Paul A.B. (Furman University), Education.	Gaffney, S. C.

- Becker, Miriam Evelyn Reading, Pa.
A.B. (Albright College), Education.
- Bee, Carl Edward Clymer, Pa.
B.S. (Indiana State Teachers College), Education.
- Bell, Mary Parks Mooresville, N. C.
B.S. (Woman's College, University of North Carolina), Education.
- Benham, Ruth Virginia St. Petersburg, Fla.
B.S. (Birmingham-Southern College), English.
- Bennett, Johnnie Stein Winder, Ga.
A.B. (Maryville College), Education.
- Bennett, Martha Alvana Lakeland, Fla.
A.B. (Florida State College for Women), Education.
- Best, Flora Crews Fremont, N. C.
A.B. (Duke), Education.
- Best, Willie Kathleen Pikeville, N. C.
A.B. (Greensboro College), Education.
- Beuchler, Stanley Charles Pine Grove, Pa.
A.B. (Gettysburg College), Education, English.
- Bigham, Virgil Lee, Jr. Pontotoc, Miss.
A.B. (Mississippi College), Education.
- Bilbro, Willie Joe, Jr. Ludlow, Miss.
A.B. (Mississippi College), History, Education.
- Black, Stephen Homestead, Pa.
B.S. (Duquesne University), Education.
- Blackman, Moses Carlton Selma, N. C.
A.B. (Atlantic Christian College), Economics, Education.
- Blair, Lucy Marie Orrstown, Pa.
A.B. (Wilson College), Latin, English.
- Blakeslee, Edward Ray, Jr. E. Stroudsburg, Pa.
B.S. (East Stroudsburg State Teachers College), Education, Political Science.
- Blakey, Lula Beatty Beattyville, Ky.
A.B. (University of Kentucky), English.
- Blanchard, Leo Close Nelson, Pa.
B.S. (Mansfield State Teachers College), Education.
- Bland, Willard LeRoy Bellwood, Pa.
A.B. (Arkansas State Teachers College), Education, Economics.
- Bobo, William Pervy Eupora, Miss.
A.B. (Mississippi College), Education.
- Bodey, Thora Aileen Vevay, Ind.
A.B. (Indiana University), History.
- Boggs, Mary Amber Liberty, S. C.
A.B. (Greenville Woman's College), Latin.
- Bogue, Helen Sarah Jacksonville, Fla.
A.B. (University of Duquesne), Education.
- Bolen, Claude Waldron Bluefield, W. Va.
A.B. (Emory and Henry College), Economics, Sociology.
- Bonfoey, Winifred Lee Tampa, Fla.
A.B. (Florida State College for Women), English.
- Booth, Will Edgar Meridian, Miss.
A.B. (Mississippi State College for Women), Education.
- Boss, Naomi Dorothy Beaver Falls, Pa.
A.B. (Geneva College), Education.

- Bost, Annie Sue
A.B. (Flora Macdonald College), Education. Morganton, N. C.
- Boswell, Albert Sidney
B.S. (South Georgia Teachers College), English, Education. Robinson, Ga.
- Boulware, Mary Louise
B.S. (Florida State College for Women), Education. Lakeland, Fla.
- Rowles, Madison Harwell
B.S. (Emory University), Education. Waynesville, N. C.
- Bowman, Bernice Claire
A.B. (Union College), English. Miami, Fla.
- Bowman, George Kinter
B.S. (Albright College), Education. Wilkes-Barre, Pa.
- Boyd, Myrtle Catherine
B.M. (Louisiana State University), English. Bogalusa, La.
- Boyd, Vera Sue
B.S. (West Tennessee State Teachers College), Education. Memphis, Tenn.
- Boyers, Charles Victor
A.B. (Marshall College), Education. Huntington, W. Va.
- Bradford, Mildred
A.B. (Winthrop College), Education. Abbeville, S. C.
- Bradley, Harry Morrison
B.S. (California State Teachers College), Education, History. Ellwood City, Pa.
- Branford, Walter Avery
A.B. (Washington College), Education, English. Rehoboth Beach, Dela.
- Brees, Anton
(St. Jean, Berchmans Antwerp, Belgium), German. Lake Wales, Fla.
- Brewster, Lawrence Fay
A.B. (College of William and Mary), A.M. (Columbia University), Political Science, History. Durham, N. C.
- Brindle, Helen Shively
A.B. (Wilson College), English. Chambersburg, Pa.
- Bromley, Luther Francis
A.B. (University of Maryland), History. Snow Hill, Md.
- Brooks, Elizabeth Hanner
A.B. (Guilford College), English. Florence, S. C.
- Brooks, Onnie Estus
A.B. (Marshall College), Education. Pineville, W. Va.
- Brown, James Frank
B.S. (Milligan College), Education. Ten Mile, Tenn.
- Brown, Katherine Joan
B.S. (George Peabody College), French. Dickson, Tenn.
- Brown, Olive Marion
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A.B. (Marshall College), Education.
- Camp, Grace Carolyn Jonesboro, Ga.
A.B. (Georgia State College for Women), Political Science.
- Camp, Maryella Newnan, Ga.
A.B. (Wesleyan College), English.
- Campbell, Walter Hoodenpyl Woodbury, Tenn.
B.S. (State Teachers College, Murfreesboro, Tennessee), Education.
- Carkhuff, Catherine Mary Waco, Texas
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A.B. (Flora Macdonald College), Education.	
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- Hagerstown, Md.
- Durham, N. C.
- Waco, Texas
- Hanover, Pa.
- Warrensville, N. C.
- Waco, Texas
- Johnson City, Tenn.
- Charleston, W. Va.
- Mount Pleasant, S. C.
- Burlington, W. Va.
- Renovo, Pa.
- Glendale, W. Va.
- Savannah, Ga.
- Greensboro, N. C.
- Lancaster, S. C.
- Buffalo, W. Va.
- Ripley, Miss.
- Hopkinsville, Ky.
- Laurens, S. C.
- Gettysburg, Pa.
- Somerset, Ky.
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Harrison, Francis Eugene, Jr.	Abbeville, S. C.
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Head, Philemon Ernest	Summerfield, Fla.
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A.B. (Wesleyan College), Political Science.	
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Jones, Stella Marie	Stollings, W. Va.
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|---|--------------------|
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- Bernharts, Pa.
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- West Hazleton, Pa.
- Shillington, Pa.
- Eustis, Fla.
- Waynesburg, Pa.
- Freeport, Pa.
- Mercersburg, Pa.
- Black Mountain, N. C.
- Camptown, Pa.
- Washingtonville, Pa.
- Cocoa, Fla.
- Brandon, Miss.
- Durham, N. C.
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A.B. (Pennsylvania College for Women), Education.
- Starks, Thelma Mae Sarah Williamson, W. Va.
A.B. (Western College for Women), Education.
- Stauffer, Russell George Topton, Pa.
B.S. (Kutztown State Teachers College), Education.
- Steelman, Ruth Amber Hickory, N. C.
A.B. (Lenoir-Rhyne College), Psychology, Education.
- Stennis, Janie E. DeKalb, Miss.
A.B. (University of Mississippi), Education.
- Stern, John S. Manheim, Pa.
B.S. (Juniata College), Zoology.
- Stevens, Mary Barrett Welch, W. Va.
A.B. (Randolph-Macon Woman's College), Education.
- Stewart, Laura Nisbet Monroe, N. C.
B.S. (Woman's College, University of North Carolina), Education.
- Stillman, John Hastings Troy, N. Y.
A.B. (Duke), Chemistry.
- Stopp, Charles James Schnecksville, Pa.
B.S. (Muhlenberg College), Mathematics.
- Stoudt, Eugene Frank Bethel, Pa.
B.S. (Albright College), Psychology, Education.
- Stover, Kermit Martin Coburn, Pa.
B.S. (Lock Haven State Teachers College), Education.
- Strange, William Ernest Meridian, Miss.
A.B. (University of Mississippi), Education.
- Stumpf, Phillip Quay Lancaster, Pa.
A.B. (Franklin and Marshall), History.
- Sumner, Thelma Roberts Tampa, Fla.
A.B. (Florida State College for Women), English.
- Summers, Dorothea Elizabeth Charlotte, N. C.
A.B. (Cornell University), Education.
- Swim, Riley Cecil Beckley, W. Va.
A.B. (Emory and Henry), Mathematics, Education.
- Swinehart, Hazel Marie Boyertown, Pa.
B.S. (Kutztown State Teachers College) Education.
- Taylor, Henry Liles Milledgeville, Ga.
A.B. (Duke), Economics.
- Taylor, Jasper Rhoad Lancaster, S. C.
A.B. (Lincoln Memorial University), Education.
- Taylor, Kathleen Taylor, Miss.
A.B. (University of Mississippi), Education.
- Taylor, Luna Danbury, N. C.
B.S. (Guilford College), English.
- Taylor, Noel Alexander Williamstown, Pa.
B.S. (Shippensburg State Teachers College), Education.
- Teeter, Gladys Payne Stanfield, N. C.
A.B. (Georgia State College for Women), English.

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|---|-----------------------|
| Teeter, Samuel Edwin | Stanfield, N. C. |
| A.B. (Catawba College), Education. | |
| Terry, Charles Edwin, Jr. | Winter Park, Fla. |
| B.S. (University of Florida), Education. | |
| Terry, Lewis Isaac | Bahama, N. C. |
| B.S. (Duke), Education. | |
| Thackston, Thomas Jefferson | Greenville, S. C. |
| B.S. (Furman), Education. | |
| Thomas, Bessie Anne | Factoryville, Pa. |
| A.B. (Syracuse University), French. | |
| Thomas, Lorena Groover | Orlando, Fla. |
| A.B. (Wesleyan), Latin. | |
| Thompson, Bessie Virginia | Norwood, N. C. |
| A.B. (Duke), Education. | |
| Thompson, Paul Everett | Vidalia, Ga. |
| B.S. (South Georgia Teachers College), Education. | |
| Thornhill, Ellen Virginia | Bluefield, W. Va. |
| B.S. (Farmville State Teachers College), Education. | |
| Tilley, Nannie May | Bahama, N. C. |
| A.B. (Woman's College, University of North Carolina), A.M. (Duke), History. | |
| Tillman, Bess Arnold | Bennettsville, S. C. |
| A.B. (Winthrop), French. | |
| Timmerman, John Ransom, Jr. | Edgefield, S. C. |
| A.B. (Furman), English. | |
| Tissue, Dorothy Marie | Mount Hope, W. Va. |
| A.B. (Bethany), Economics, Education. | |
| Titus, Donald J. | Rice's Landing, Pa. |
| A.B. (Waynesburg College), English. | |
| Townsend, Carolyn R. | Parkersburg, W. Va. |
| A.B. (Wilson College), A.M. (Columbia University), History, Education. | |
| Townsend, Harley Vance | Barboursville, W. Va. |
| B.S. (Morris Harvey), Education. | |
| Trivette, Nell Virginia | Boone, N. C. |
| B.S. (Appalachian State Teachers College), Education. | |
| Trowbridge, Eleanor Goodhue | Brevard, N. C. |
| A.B. (Duke), French. | |
| Tucker, Grace | Sumter, S. C. |
| A.B. (Winthrop), Education, English. | |
| Tudor, Frances Elizabeth | Albemarle, N. C. |
| A.B. (Duke), History. | |
| Turner, Anne Clara | Dawson, Ga. |
| A.B. (University of Georgia), Latin. | |
| Turner, Bolynn | McCarley, Miss. |
| A.B. (Mississippi State College for Women), Education. | |
| Turner, Mildred Elizabeth | Chickasha, Okla. |
| A.B. (Oklahoma College for Women), A.M. (Oklahoma A. & M.), Spanish | |
| Twaddell, Vera Carr | Durham, N. C. |
| A.B. (Duke), History, Education. | |
| Tyler, Karbie Reed | Glen St. Mary, Fla. |
| B.S. (Florida State College for Women), Sociology, Education. | |
| Umstead, Charlotte Frances | Durham, N. C. |
| A.B. (Duke), Psychology, Economics. | |

- Vandell, William Kenneth Layland, W. Va.
A.B. (New River State Teachers College), Education.
- Vaughan, Granville Daviner Bolivar, Tenn.
B.S. (Union University), Education, Mathematics.
- Vick, Alfred Teasdale Savannah, Ga.
B.S. (Clemson), Mathematics, Education.
- Vigal, Joseph Clifton McRae, Ga.
A.B. (Mercer University), Economics.
- Wait, Josephine Senatobia, Miss.
A.B. (University of Mississippi), English.
- Waite, Alex Durham, N. C.
A.B. (University of South Carolina), M.Ed. (Duke), Education.
- Wall, Carolyn Clayton Forest Home, Ala.
A.B. (Alabama College), English.
- Wall, Cornelia Forest Home, Ala.
A.B. (Huntingdon), English.
- Wallace, Frances Statesville, N. C.
B.S. (Woman's College, University of North Carolina), Education, Economics.
- Walter, Selwyn Bernard Edon, Ohio
B.Sc.Educ. (Ohio State College), Political Science, History.
- Walters, Cecyl Eleanor Collegeville, Pa.
B.S. (Ursinus), Education.
- Ward, William Smith Cynthiana, Ky.
A.B. (Georgetown College), A.M. (Harvard), English.
- Wardlow, Bereniece Pocahontas, Tenn.
A.B. (Union University), History.
- Watson, Florence Kathleen Charleston, W. Va.
B.S. (Harrisburg State Teachers College), English.
- Watts, Elmer, Jr. Camden, S. C.
A.B. (The Citadel), Education, History.
- Weaver, James Carlvin Saxis, Va.
A.B. (Lynchburg), French.
- Weaver, Mary Virginia Asheville, N. C.
A.B. (Randolph-Macon Woman's College), Education, Psychology.
- Weddle, William McKinley Check, Va.
B.S. (George Peabody College), Education.
- Weeks, W. Benn Westfield, Pa.
B.S. (Mansfield State Teachers College), Education.
- Weir, John B. Moosic, Pa.
B.S. (West Chester State Teachers College), Education.
- Weller, Grace Harlow Canmer, Ky.
A.B. (Maryville College), English. Education.
- Wengert, Kathryn June Jonestown, Pa.
B.S. (Lebanon Valley College), Education, English.
- Wertz, Roy Albert Frackville, Pa.
A.B. (Muhlenberg College), Education.
- West, Roy A. Salt Lake City, Utah
B.S., M.S. (Utah State Agriculture College), Sociology.
- West, Rubye R. Eupora, Miss.
A.B. (Grenada College), Education.
- Westmoreland, Aliceteen Thomasville, N. C.
A.B. (Woman's College, University of North Carolina), Education.

Wetzler, Marion Woodruff	Somerville, Tenn.
B.S. (State Teachers College, Memphis, Tennessee), Education.	
Whaley, Murlie Missouri	Spencer, W. Va.
A.B. (Marshall), History.	
Whelchell, Laura Darwin	Gaffney, S. C.
A.B. (Limestone College), English, French.	
White, Gatha Ramsey	Hamlin, W. Va.
A.B. (Morris Harvey College), English.	
Whitener, Catherine Viola	Salisbury, N. C.
A.B. (Catawba College), English.	
Whittle, Albert Robert	Atlanta, Ga.
A.B. (University of Georgia), English.	
Wicker, Ruth Daniel	Graham, N. C.
A.B. (Elon), Education.	
Wicks, Emma Elizabeth	Covington, Ga.
A.B. (University of Georgia), History, Education.	
Wildman, Edith Grace	Thomasville, Ga.
A.B. (Flora Macdonald), Education.	
Williams, Ellis Downing	Clarks Summit, Pa.
B.S. (Mansfield State Teachers College), Education.	
Williams, Evelyn	Wesson, Miss.
A.B. (Belhaven), Education, History.	
Williams, Mildred Chrystine	Hop Bottom, Pa.
B.S. (Mansfield State Teachers College), Education.	
Williams, Olan Yarnall	California, Pa.
B.S. (State Teachers College, California, Pennsylvania), Education.	
Williams, Ruby Malinda	Reidsville, N. C.
A.B. (Greensboro College), Chemistry.	
Williamson, Dorothy Lois	Duquesne, Pa.
A.B. (Pennsylvania College for Women), Education.	
Wilson, Dorothy Estelle	Durham, N. C.
A.B. (Duke), Botany.	
Wilson, Graves Humbert	Anderson, S. C.
A.B., B.S. (Furman University), English.	
Wilson, Hope Buzhardt	Newberry, S. C.
B.S. (Clemson), Education.	
Wilson, Joseph B.	Central City, Pa.
B.S. (Juniata College), Education.	
Wilson, Thornton Rogers	Paces, Va.
A.B. (Hampden-Sydney), Education.	
Wimberly, Kathleen	Lumpkin, Ga.
A.B. (University of Georgia), English, Education.	
Wingaris, Edward Williams	Minersville, Pa.
B.S. (Kutztown State Teachers College), Education.	
Winter, George Vergil	Ford City, Pa.
B.S. (Westminster), Education, Sociology.	
Winton, Lowell Sheridan	Fredericktown, Pa.
B.S. (Grove City College), A.M. (Oberlin), Mathematics.	
Wiseman, Rebecca Julia	Summersville, W. Va.
A.B. (Morris-Harvey College), History, English.	
Withers, Clara Ann	Ephrata, Pa.
B.S. (Millersville State Teachers College), Education, History.	

Withers, Clarence Maxwell	Huntington, W. Va.
A.B. (Marshall College), Education.	
Wolfanger, Glenn Cornelius	Troy, Pa.
B.S. (Mansfield State Teachers College), Education.	
Wolfe, Quentin Donald	Pittsfield, Pa.
B.S. (Locke Haven State Teachers College), History.	
Woodruff, Edna Louise	Batesville, Miss.
A.B. (Mississippi State Teachers College), Education.	
Worley, Claude	Surveyor, W. Va.
A.B. (Concord), Education.	
Wright, J. T. Carr	Boone, N. C.
A.B. (University of North Carolina), A.M. (Peabody), Mathematics.	
Wright, Kenneth Clayton	Murphy, N. C.
B.S. (University of North Carolina), Education.	
Young, Mabel Dorothy	Ellwood City, Pa.
A.B. (Geneva College), Education.	

SUMMER OF 1935; MIDDLE TERM

Adams, Robert Lausch	Rothsville, Pa.
B.S. (Millersville State Teachers College), Mathematics.	
Adams, Ruth Montgomery	La Grange, Ga.
A.B. (La Grange College), Education.	
Armstrong, William Roy	Worthington, Pa.
B.S. (Geneva College), Education.	
Baker, Ruth Maurine	Daytona Beach, Fla.
A.B. (John B. Stetson University), History.	
Barbour, Jesse Otho	Lynchburg, Va.
A.B. (Lynchburg College), Education.	
Barnett, Eleanor	Quincy, Fla.
A.B. (Huntingdon College), Education.	
Baucom, Thomas Victor	Kitzmilller, Md.
A.B. (Duke), Education.	
Baugh, Harvey Francis, III	Rogers, Texas
A.B. (Texas Christian University), A.M. (University of Virginia), English.	
Beachley, Dorothy Eleanor	Thurmont, Md.
A.B. (Western Maryland College), English.	
Bealle, John Wynne	Sardis, Miss.
B.S. (Millsaps College), Education.	
Beckett, Ruth Maude	Athens, W. Va.
A.B. (Concord State Teachers College), Education.	
Bennett, Lucy Washington	Cambridge, Md.
A.B. (Randolph-Macon Woman's College), A.M. (Columbia University), English.	
Bernado, James Vincent	New Haven, Conn.
A.B. (Duke), A.M. (Boston University), Education.	
Birchall, Anna Ruth	York, Pa.
B.S. (Shippensburg State Teachers College), Mathematics.	
Boal, Ruth Beatrice	Huntingdon, Pa.
A.B. (Juniata College), English.	
Bolich, Ina Myrtle	Glencarlyn, Va.
A.B. (Lenoir-Rhyne), Education.	

- Bond, Wita Avis Rocky Mount, N. C.
A.B. (East Carolina Teachers College), German.
- Boyer, Dorothy Marion Arendtsville, Pa.
A.B. (Lebanon Valley College), History.
- Brannen, Dorothy Vernon Statesboro, Ga.
A.B. (Shorter College), History, English.
- Brininger, Ellsworth Hoover Harrisburg, Pa.
B.S., M.C. (Gettysburg College), History.
- Brown, David MacLogan North Braddock, Pa.
B.S. (State Teachers College, Indiana, Pennsylvania), Education.
- Brown, Sarah Eupora, Miss.
A.B. (Mississippi State College for Women), Education.
- Browning, Elmer Ross Logan, W. Va.
A.B. (Marshall College), History.
- Brumbaugh, Harold Bennett Artemas, Pa.
B.S. (Juinata College), Mathematics, Education.
- Bryan, Colgan Hobson Trenton, S. C.
B.S. (University of South Carolina), Education.
- Burner, Anna Virginia Jacksonville, Fla.
A.B. (Florida State College for Women), Religion.
- Caldwell, John Tyler Yazoo City, Miss.
B.S. (Mississippi State College), Political Science.
- Cameron, Lester Wallace Madison, Wis.
B.S. (University of Minnesota), A.B., A.M. (University of Wisconsin), English.
- Cartwright, John Sheldon Stroudsburg, Pa.
A.B. (East Stroudsburg State Teachers College), Education.
- Cason, Chattie Neal Monroe, N. C.
B.S. (Coker College), Education.
- Cassell, Hugh Kent Big Stone Gap, Va.
B.S. (Mercer University), Education.
- Chapman, Roberta Lenora Ceredo, W. Va.
A.B. (Marshall College), History.
- Cody, Frances Perle Newport, Tenn.
B.S. (Milligan College), Zoology.
- Collins, Gyfford Davidson Bahama, N. C.
A.B. (Centre College), A.M. (Cornell University), Education.
- Combs, Gilbert Reynolds Greenville, N. C.
A.B. (Kentucky Wesleyan College), History.
- Conard, Thomas Pennington Lansdowne, Pa.
B.S. (West Chester State Teachers College), Education.
- Condron, Clara Mae Braddock, Pa.
A.B. (Pennsylvania College for Women), History.
- Curington, Orrel Vivian Plant City, Fla.
A.B. (Piedmont College), Mathematics.
- Davies, Mary Elizabeth Newport, Ky.
A.B., B.E. (University of Cincinnati), Religion.
- Davis, Bertha Agnes Johnstown, Pa.
B.S. (University of Pittsburgh), Education.
- Davis, Muriel Lynne Williamstown, Pa.
B.S. (Shippensburg State Teachers College), English, Education.
- Deebel, Wallace Henry Roselle, N. J.
A.B. (Muhlenburg), M.Ed. (Rutgers University), Mathematics.

- Denny, Mary Rebecca High Point, N. C.
A.B. (Salem College), A.M. (Duke), English.
- Devine, William Craig Rushville, Pa.
B.S. (Mansfield State Teachers College), Education, Mathematics.
- Douglas, Jessie Owens Winnsboro, S. C.
A.B. (Winthrop College), History, Education.
- Douglas, Nelle Chappell Winnsboro, S. C.
A.B. (Winthrop College), Mathematics.
- Dowd, Orren Edwards Mount Olive, N. C.
A.B. (Duke), Education.
- Draper, Barbara Oakland, Fla.
A.B. (Carleton College), English.
- Dulaney, Nellie Elizabeth Uniontown, Pa.
B.S. (West Virginia University), Education.
- Dyer, Charles Kenneth Pittsburgh, Pa.
A.B. (Westminster College), History.
- Efird, Laura Christine Raleigh, N. C.
A.B. (Duke), Mathematics.
- Ellzey, Ouida Lanelle Kosciusko, Miss.
B.S. (Millsaps College), Education.
- Espy, Gladys Moultrie, Ga.
A.B. (Mercer University), Education, Mathematics.
- Fetzer, John Andrew Sligo, Pa.
B.S. (Clarion State Teachers College), Education, History.
- Fike, Cora Ruth Eglon, W. Va.
A.B. (Bridgewater College), Mathematics.
- Fink, Miriam Anna York, Pa.
B.S. (Shippensburg State Teachers College), Education, History.
- Fishburne, Margaret Greene Montgomery, Ala.
A.B. (Huntingdon College), Zoology.
- Foster, Alvin Willimon Greenville, S. C.
A.B. (Columbia College), Mathematics.
- Francis, Joseph Langhorne Capron, Va.
B.S. (College of William and Mary), Education.
- Free, Pearl Elizabeth Clarkesville, Ga.
B.S. (University of Georgia), English, Education.
- Funk, Inez Virginia Tunnelton, W. Va.
A.B. (Fairmont State Teachers College), Education.
- Gardner, Esther Kathryn Stoyestown, Pa.
A.B. (University of Pittsburgh), History.
- Gettys, Thomas Smithwick Rock Hill, S. C.
A.B. (Erskine College), Education.
- Gibson, Elsie McLaurin Gibson, N. C.
A.B. (Agnes Scott College), Mathematics.
- Godbold, Albea Conway, Ark.
A.B., B.D. (Southern Methodist University), A.M. (Yale), Religion, History.
- Godbold, John Jake Marion, S. C.
A.B. (University of South Carolina), English, Education.
- Godfrey, Mary Joe Louisville, Ky.
B.S. (University of Louisville), Education.
- Goga, Florence Virginia Homestead, Pa.
B.S. (University of Pittsburgh), Education.

Grimes, Ann Brooks	Statesboro, Ga.
A.B. (Agnes Scott College), History.	
Hall, Betty Lee	Bartow, Fla.
B.S. (Georgia State College for Women), Education.	
Hall, Nina Faucett	Tuscaloosa, Ala.
A.B. (University of Alabama), Education.	
Hart, Margaret Duncan	Ridge Spring, S. C.
A.B. (Converse College), Education.	
Hart, Wilbert Charles	Derry, Pa.
B.S. (Grove City College), Education.	
Hartman, Dorothy June	Easton, Pa.
A.B. (Moravian College for Women), Education.	
Hartman, Gladys Evelyn	Easton, Pa.
A.B. (Moravian College for Women), Education.	
Hartman, Mary Irene	Cashtown, Pa.
B.S. (Gettysburg College), English.	
Hawley, Chester Warner	Homestead, Fla.
A.B. (Amherst College), Mathematics.	
Haynes, Mary Della	Kosciusko, Miss.
A.B. (Blue Mountain College), Mathematics.	
Head, Philemon Ernest	Summerfield, Fla.
A.B. (Southern College), Education.	
Hearne, Clara Josephine	Pittsboro, N. C.
A.B. (George Peabody College for Teachers), Education.	
Hester, Ernest Carrington	Durham, N. C.
A.B. (Duke), Zoology.	
Hickey, Robert Louis	Johnson City, Tenn.
B.S. (State Teachers College, Johnson City, Tennessee), English.	
Hightower, Dorothy Louise	Denmark, S. C.
A.B. (Winthrop College), Education.	
Hill, Frances Mary	Waynesburg, Pa.
A.B., B.M. (Waynesburg College), English.	
Hix, Evelyn	Birmingham, Ala.
A.B. (Howard College), English, History.	
Hoag, Merritt Eldred	Franklin, Pa.
B.S. (Edinboro State Teachers College), Education.	
Hoag, Ruth Lowry	Franklin, Pa.
A.B. (Texas Christian University), Education.	
Holt, Nancy Binford	Wakefield, W. Va.
B.S. (Farmville State Teachers College), Education.	
Horne, Joanna Elise	Peachland, N. C.
A.B. (Woman's College of U. N. C.), Education.	
Hostetter, Grace Lavinia	Manheim, Pa.
B.S. (Millersville State Teachers College), Mathematics.	
House, Ono Lod	Wildwood, Fla.
A.B. (University of Florida), Education.	
Hughes, Janet Elizabeth	Butler, Pa.
A.B. (Geneva College), History.	
Hughes, John Davis	Catawissa, Pa.
B.S. (Lebanon Valley College), Mathematics, Education.	
Hulbert, Marie Jones	Augusta, Ga.
B.S. (University of Georgia), History.	

- Hunt, Frances Hopkins Portsmouth, Va.
A.B. (College of William and Mary), Education, English.
- Huntley, Dorothy Ruby, S. C.
A.B. (Queens-Chicora College), Zoology.
- Hurwitz, Arnold Philip Mattapan, Mass.
A.B. (Harvard College), Zoology.
- Illich, Mary Virginia Baltimore, Md.
A.B. (Goucher College), Political Science.
- Johnson, Myrtle Cocoa, Fla.
A.B. (Florida State Teachers College), Education.
- Johnston, Martha Leake Vicksburg, Miss.
A.B. (University of Mississippi), Education.
- Kennedy, Mary Elender Houston, Texas
A.B. (The Rice Institute), English.
- Kennedy, William Meek, Jr. York, S. C.
A.B. (Erskine College), Education.
- Kensinger, Leon Ellis Martinsburg, Pa.
A.B. (Juniata College), History, Education.
- Kinney, Hinton Eugene Temple, Ga.
B.S. (South Georgia Teachers College), History.
- Knowles, Mary Elizabeth Hertford, N. C.
A.B. (Greensboro College), Education.
- Lacey, Mary Frances Kosciusko, Miss.
A.B. (Mississippi State College for Women), History.
- Layton, Martha Cain Lillington, N. C.
A.B. (Duke), History, Education.
- Lewis, James Howard Greenwood, Miss.
B.S. (Millsaps College), Education.
- Light, Merritt Mette Rush, Pa.
B.S. (Mansfield State Teachers College), History, Education.
- Longworth, Robert Howard Sherrods ville, Ohio
A.B. (Adrian College), Education.
- Lord, Charles Amon Martinsburg, W. Va.
A.B. (Shepherd State Teachers College), Education, History.
- Luckenbill, Katherine Mary Reading, Pa.
B.S. (Pennsylvania State Teachers College), Education.
- McCamey, Kathryn Elizabeth Butler, Pa.
B.S. (Slippery Rock State Teachers College), Mathematics.
- McCaskill, John Calvin Liberty Hill, S. C.
A.B. (Presbyterian College), History.
- McCord, Florence Isabelle Coatesville, Pa.
B.S. (University of Pennsylvania), Education.
- McDermott, Milford June Millwood, W. Va.
A.B. (Marshall College), Education.
- McGavock, Emily Graham Portsmouth, Va.
B.S. (Farmville State Teachers College), Education.
- McLaughlin, Loyola Tampa, Fla.
A.B. (Florida State College for Women), English.
- Makinson, Joy Kissimmee, Fla.
A.B. (Florida State College for Women), English.
- Malloy, Avellino Mary Grindstone, Pa.
B.S. (University of Pennsylvania), Education, Mathematics.

- Meeks, Lucile Lester Baltimore, Md.
A.B. (Randolph-Macon Woman's College), English.
- Metz, Donald Edward Reading, Pa.
A.B. (Albright College), Education, English.
- Misenheimer, Mary Ethel Lexington, N. C.
A.B. (Meredith College), Education.
- Montgomery, Eddith Ruth Hogansville, Ga.
A.B. (Georgia State College for Women), Education, English.
- Morgan, Bettie Carter Bowling Green, Ky.
A.B. (Western Kentucky State Teachers College), Education.
- Morgan, Sara James Fredericktown, Pa.
A.B. (The College of Wooster), Education, History.
- Moskowitz, Joseph Rankin, Pa.
A.B. (Duquesne University), Education.
- Mouton, Eye Rita Lafayette, La.
A.B. (Southwestern Louisiana Institute), Mathematics.
- Nethken, Mary Helen Bayard, W. Va.
A.B., A.M. (West Virginia University), English, History.
- Nickels, Mabel Louise Big Stone Gap, Va.
B.S. (East Radford State Teachers College), Zoology.
- Nordstrom, Clarence John New Britain, Conn.
Ph.B. (Wesleyan University), Education.
- Norton, Oswald Ailsworth Deltaville, Va.
A.B. (Marshall College), Zoology.
- Owen, Clara Lucille Wynne, Ark.
A.B. (Mississippi Woman's College), History.
- Owen, Ray Anderson Jacksonville, Fla.
A.B. (Mississippi College), History, Education.
- Page, Wilda Belle Conemaugh, Pa.
B.S. (Juniata College), A.B. (Ashland College), Mathematics.
- Painter, Simon Marcellus Bedford, Va.
A.B., A.M. (Washington and Lee University), History.
- Parilla, Margaret Virginia Youngstown, Ohio
A.B. (Pennsylvania College), English.
- Parker, Mary Carolyn St. Petersburg, Fla.
A.B. (Winthrop College), English.
- Parkhurst, Amos James Greenville, S. C.
B.S. (John B. Stetson University), Education.
- Parkinson, Helen Edna Waynesburg, Pa.
A.B. (Waynesburg College), Education.
- Parrott, Virginia Sumter, S. C.
A.B. (Winthrop College), Education.
- Pate, Ruth Markham Durham, N. C.
A.B. (Woman's College of U. N. C.), Education.
- Pearce, Lora May Augusta, Ga.
Ph.B. (University of Chicago), Education.
- Pollack, Richard Sidney Salem, N. J.
B.S. (Massachusetts Institute of Technology), Mathematics.
- Prewett, Hattie O. Fort Worth, Texas
A.B., A.M. (Colorado College), Education.
- Rahalley, Helen Grace Windber, Pa.
B.S. (Indiana State Teachers College), English, History.

- Raker, Miles Franklin Liberty, Pa.
B.S. (Mansfield State Teachers College), Mathematics, Education.
- Ranson, Arthur Jones New Albany, Miss.
A.B. (Erskine College), Education.
- Redman, Robert Brittain Athens, Pa.
A.B. (Swarthmore College), Education.
- Rhodes, Ella Beth Vicksburg, Miss.
A.B. (Mississippi State College for Women), Education.
- Richards, Jane Leighton Davidson, N. C.
A.B. (Converse College), A.M. (Duke), Religion, History.
- Richardson, John William, Jr. Puryear, Tenn.
B.S. (Murray State Teachers College), Education.
- Richardson, Myrtle Parke Puryear, Tenn.
A.B. (Murray State Teachers College), English.
- Rieman, T. Wayne Berlin, Pa.
B.S. (Juniata College), Zoology, Education.
- Ritchie, Sue Elizabeth Cornelia, Ga.
A.B. (Piedmont College), English.
- Rogan, Elizabeth Carmella Olyphant, Pa.
B.S. (Marywood College), Education.
- Rucker, Anne Marie Elberton, Ga.
A.B. (Shorter College), English, Education.
- Rutland, Abram Jamelle Langley, S. C.
A.B. (Newberry College), Education.
- Saez, Mercedes de los Angeles Santurce, Puerto Rico
A.B. (Temple University), A.M. (University of Puerto Rico), English.
- Sartorius, William Schoolfield Pocomoke City, Md.
A.B. (Amherst College), A.M. (Duke), Education.
- Sauer, Philip von Rohr Winona, Minn.
A.B. (Northwestern College), A.M. (University of Wisconsin), English.
- Savage, William Richard Holland, Va.
B.S. (College of William and Mary), Education.
- Semes, Francis Leo Braddock, Pa.
B.S. (Duquesne University), Mathematics.
- Sharp, Mary Linn Granger, Texas
A.B. (Southwestern University), Education.
- Shepard, Vivian Alyce Boynton, Fla.
A.B. (Florida State College for Women), English.
- Sims, Alice Madison, Fla.
B.S. (Florida State College for Women), Education.
- Skiles, Amos F. Allentown, Pa.
Ph.B. (Muhlenberg College), Education.
- Slone, Jewell Edwina Mascotte, Fla.
B.S. (Florida State College for Women), History.
- Smith, Benjamin Lee Shelby, N. C.
A.B. (Duke), Education.
- Smith, Carrie Margaret Kenova, W. Va.
A.B. (Marshall College), Mathematics.
- Smith, Gladys Irene Hastings, Fla.
A.B. (Brenau College), History.
- Snyder, Anna Jane Huntingdon, Pa.
A.B. (Juniata College), English.

- | | |
|---|------------------------|
| Spangler, Wayne E.
A.B. (Juniata College), History, Religion. | Stoystown, Pa. |
| Speicher, Harold Wilbur
B.S. (Juniata College), Mathematics, Education. | Somerset, Pa. |
| Speidel, Helen Elizabeth
B.S. (West Chester State Teachers College), English. | Matamoras, Pa. |
| Stalnaker, Thelma Hardman
A.B. (Fairmont State Teachers College), English. | Clarksburg, W. Va. |
| Stalnaker, Wade Odis
A.B. (Fairmont State Teachers College), A.M. (West Virginia University), Education. | Clarksburg, W. Va. |
| Stamelman, David Thomas
A.B. (Syracuse University), Education. | Newark, N. J. |
| Stanley, John Calvin
A.B. (Marshall College), A.M. (Ohio State University), Education. | Griffithsville, W. Va. |
| Stanley, Juanita McVey
A.B. (Marshall College), Mathematics. | Shoals, W. Va. |
| Strange, William Ernest
A.B. (University of Mississippi), Education. | Meridian, Miss. |
| Stroud, Peggy Anne
A.B. (Duke), Zoology. | Durham, N. C. |
| Summer, Louise Oween
A.B. (Southern College), B.L.S. (Peabody), Religion. | Clearwater, Fla. |
| Swartz, Gene F.
B.S. (University of Pittsburgh), History. | Derry, Pa. |
| Sykes, Paul Green
B.S. (Wake Forest College), Education. | Durham, N. C. |
| Taylor, Harriet Corson
A.B. (Shippensburg State Teachers College), History. | Wildwood, N. J. |
| Taylor, Mary Thelma
A.B. (Susquehanna University), Mathematics, Education. | Espy, Pa. |
| Tew, Thelma Pearle
A.B. (Florida State College for Women), Education. | Sanford, Fla. |
| Therrell, Dorothy
A.B. (Mississippi State College for Women), Education. | Eupora, Miss. |
| Thomas, Margaret Elizabeth
A.B. (Waynesburg College), English. | Waynesburg, Pa. |
| Tritt, Lorene Emily
A.B. (Emory and Henry), Education. | Dryden, Va. |
| Turbeville, Sara Lucille
A.B. (Columbia College), English. | Hopkinsville, Ky. |
| Vernallis, Samuel Llewellyn
B.S. (California State Teachers College), Education. | Bentleyville, Pa. |
| Vernon, Sarah Elizabeth
A.B. (Meredith), History. | Burlington, N. C. |
| Wagner, Carl Leon
A.B. (University of Miami), Education. | Homestead, Fla. |
| Walker, Lela Samantha
A.B. (University of Kentucky), English. | Saxton, Ky. |
| Wallace, Alice Lomax
A.B. (Converse), History. | Spartanburg, S. C. |
| Ward, Ellen Gunter
A.B. (Duke), English. | Durham, N. C. |

Welch, Harriette Staples	Chestertown, Md.
A.B. (Washington College), Education.	
Wells, Lewis Arnold	Brockway, Pa.
B.S. (Clarion State Teachers College), English, Education.	
Wetmore, Thomas Hall, Jr.	Little River, S. C.
A.B. (Lincoln Memorial University), English.	
White, Frank Dudley	Linden, Va.
A.B. (Randolph-Macon College for Men), Mathematics.	
Wiebel, George Clement	Hagerstown, Md.
A.B. (Lynchburg College), Zoology.	
Wiggins, Elizabeth Lewis	Holly Hill, S. C.
A.B. (Winthrop), English.	
Williams, Edwin Lacy	Fort Meade, Fla.
A.B., A.M. (University of Florida), Education, History.	
Williams, Ellis Downing	Clarks Summit, Pa.
B.S. (Mansfield State Teachers College), Mathematics.	
Williams, Myra Allene	Iva, S. C.
A.B. (Winthrop), A.M. (University of South Carolina), Zoology.	
Wollet, Charles Elmer	Statesboro, Ga.
A.B. (Newberry College), Education.	
Wray, Ruth Smith	Glen White, W. Va.
A.B. (Duke), Botany.	

SUMMER OF 1935; THIRD TERM

Abee, Florence Edwina	Tampa, Fla.
A.B. (Florida State College for Women), English.	
Agnew, Virginia Miller	Rock Hill, S. C.
A.B. (Winthrop College), English.	
Akins, Charles Wesley	Ethel, Miss.
B.S. (Mississippi State Teachers College), Zoology.	
Albright, Willie Thelma	Winston-Salem, N. C.
A.B. (Greensboro College), English.	
Alexander, Thomas Ley	Haines City, Fla.
A.B. (University of Florida), Education.	
Alford, Attie America	Ocala, Fla.
A.B. (Agnes Scott College), English.	
Allen, Nettie Florence	Latta, S. C.
A.B. (Coker College), History.	
Antley, Shuler	Marietta, Ga.
B.S. (The Citadel), LL.B. (Atlanta Law School), Education.	
Atkins, Emily Howard	Jacksonville, Fla.
A.B. (Florida State College for Women), Religion, History.	
Autry, John Duncan Asbury	Garland, N. C.
A.B. (Duke), Religion.	
Bailey, Eugene Cassidy	Welch, W. Va.
A.B. (Emory and Henry College), Education.	
Baker, Ruth Maurine	Daytona Beach, Fla.
A.B. (John B. Stetson University), History.	
Ball, Martha Prudence	Huntington, W. Va.
A.B. (Marshall College), History.	
Barrett, Roscoe Conklin	Durham, N. C.
A.B. (University of North Carolina), Education.	

- Beall, Richard Hugh
B.S. (West Virginia University), Mathematics. Hedgesville, W. Va.
- Bedwell, Marion Taylor
A.B. (College of William and Mary), Political Science, Education. Mt. Holly, N. J.
- Bennett, Martha Alvana
A.B. (Florida State College for Women), Education, Psychology. Lakeland, Fla.
- Bethea, Margaret Burcell
A.B. (Converse College), Education. Dillon, S. C.
- Blackman, Moses Carlton
A.B. (Atlantic Christian College), Economics. Selma, N. C.
- Bogue, Helen Sarah
A.B. (University of Dubuque), Education. Jacksonville, Fla.
- Bonfoey, Winfred Lee
A.B. (Florida State College for Women), English. Tampa, Fla.
- Bowman, Bernice Claire
A.B. (Union College), English. Miami, Fla.
- Bowman, George Kinter
A.B. (Albright College), English, Education. Wilkes-Barre Pa.
- Brees, Anton
(St. Jean, Berchmans Antwerp, Belgium), German. Lake Wales, Fla.
- Brewster, Lawrence Fay
A.B. (College of William and Mary), A.M. (Columbia University), History. Durham, N. C.
- Brooks, Onnie Estus
A.B. (Marshall College), Education. Pineville, W. Va.
- Browning, Marie Boggess
A.B. (Marshall College), Education. Logan, W. Va.
- Buchanan, Grace Evelyn
A.B. (Duke), Mathematics. Chilhowie, Va.
- Bulwinkle, Muriel Charlton
A.B. (Gaston College), English, Education. Concord, N. C.
- Burgess, James Rowland, Jr.
A.B. (Emory University), Education. Ashburn, Ga.
- Burgess, John Evans
A.B. (Emory University), History, Education. Ashburn, Ga.
- Butts, Carneze Brown
A.B. (Wofford College), Education. Gaffney, S. C.
- Cadden, Catherine Bernadette
A.B. (Marywood College), Education. Scranton, Pa.
- Campbell, Robert Earle
A.B. (Marshall College), Education. Kessler's Cross Lanes, W. Va.
- Carruth, James Walton
B.S. (South Georgia Teachers College), Education. Collegeboro, Ga.
- Carter, Judson McGilvray
A.B. (Emory and Henry College), History. Johnson City, Tenn.
- Casto, Margaret Atkinson
A.B. (Marshall College), Mathematics, Education. Huntington, W. Va.
- Caudill, Dennis D.
A.B. (Morehead State Teachers College), Political Science, Education. Morehead, Ky.
- Causey, William Horry, Jr.
A.B. (Wake Forest College), Education. Greenville, N. C.
- Chandler, Everett Roller
B.S. (Mount Union College), Education. Chester, W. Va.

- Chester, William Asbury
A.B. (Emory University), History. Blackshear, Ga.
- Clifton, Chester Stanley
A.B. (Trinity University), History. Waxahachie, Texas
- Cobb, Jacob Ernest
A.B. (University of North Carolina), Education. McLeansville, N. C.
- Collins, Elmer Harland
A.B. (Glenville State Teachers College), Education, Political Science. Clarksburg, W. Va.
- Cook, Antonette Marie
A.B. (Trinity College, Washington, D. C.), Economics, Education. Charleston, W. Va.
- Cook, Hugh Gray
A.B. (Hampden-Sidney), English, Education. Gap Mills, W. Va.
- Cook, Kathryn Louise
A.B. (Juniata College), Education. Huntingdon, Pa.
- Cook, Mary Belle
A.B. (Juniata College), Education. Huntingdon, Pa.
- Cooke, Cecil Dennis
A.B. (Concord State Teachers College), Education. Clear Fork, W. Va.
- Couch, Leon Voight
A.B. (Emory and Henry College), History. Eureka, N. C.
- Couch, Ruth Worthington
B.S. (Woman's College of U. N. C.), Education. Eureka, N. C.
- Cox, Frances Athalia
A.B. (Greensboro College), Education. Jacksonville, N. C.
- Cribbs, Mary Elizabeth
B.S. (Indiana State Teachers College), Economics. Pittsburgh, Pa.
- Crockett, Cora Mae
B.S. (East Tennessee State Teachers College), Education, History. Johnson City, Tenn.
- Crowe, Frank Chapman
A.B. (Southern College), Education. Tampa, Fla.
- Cruikshank, Margaret Jones
B.S. (Teachers College, Columbia University), History, Education. Raleigh, N. C.
- Cummings, Willetta Bernadine
B.S. (Lock Haven State Teachers College), Political Science. Hyner, Pa.
- Dalton, William Theo
B.S. (University of Alabama), Education, English. Goshen, Ala.
- Davis, Virginia Bridges
B.S. (Shippensburg State Teachers College), English. Harrisburg, Pa.
- Demorest, Merrick Albert
B.S. (Otterbein College), Education. Jacksonville, Fla.
- Depew, Arthur McKinley
A.B. (Milligan College), Religion. West Palm Beach, Fla.
- Dickson, Bonnie Ethel
A.B. (Duke), English. Helton, N. C.
- Dooley, Emilie Phoebe
A.B. (Syracuse University), History. Kingston, Pa.
- Dotson, Hugh Hight
B.S. (Appalachian State Teachers College), English. Boone, N. C.
- Dotson, Roy
B.S. (Appalachian State Teachers College), History. Boone, N. C.
- Dunn, Elmert Cowan
B.S. (East Tennessee State Teachers College), Education. Johnson City, Tenn.

Dupre, Fannie Josette	Abbeville, S. C.
A.B. (Lander College), History.	
Durst, Margaret Rebecca	Frostburg, Md.
A.B. (University of Michigan), History, English.	
Eskridge, Thomas Joseph	Greenwood, S. C.
A.B. (Emory and Henry College), A.M. (George Peabody College for Teachers), Psychology, Education.	
Essick, Robert Edwin	West Salem, Ohio
B.S. (Ashland College), Education, History.	
Eutsler, Daniel Dodge	Burlington, W. Va.
A.B. (Berea College), English.	
Eyler, William Andrew	Savannah, Ga.
A.B. (University of Georgia), English.	
Faust, Margaret Blyth	Denmark, S. C.
A.B. (Columbia College), Education.	
Felder, Helen Elise	Greensboro, N. C.
A.B. (Woman's College of U. N. C.), Education.	
Fife, Sallie Conner	Buffalo, W. Va.
A.B. (Morris Harvey College), Economics, History.	
Fishburne, Margaret Greene	Montgomery, Ala.
A.B. (Huntingdon College), Zoology.	
Fletcher, Ward Thomas	Greensboro, Fla.
B.S. (University of Florida), Education.	
Fluegel, Edna Rose	Wilkes-Barre, Pa.
A.B. (Marywood College), Political Science, Economics.	
Folk, Albert Omerle	Denmark, S. C.
A.B. (University of South Carolina), History, Education.	
Ford, Ruth Adele	Winston-Salem, N. C.
B.C.S. (Bowling Green Business University), German.	
Frazer, Emmet Manly	Richmond, Va.
A.B. (Pennsylvania College), Religion.	
Frear, Edgar Paul	Montrose, Pa.
B.S. (Mansfield State Teachers College), Psychology, Education.	
Garrett, Gordon Hughes	North Charleston, S. C.
B.S. (The Citadel), Education, English.	
Gecenok, Isadore Nathan	Salem, N. J.
A.B. (St. John's College), Education.	
Gillespie, Helen	Lancaster, S. C.
A.B. (Converse College), English.	
Gunson, Mildred Sneed	Hinson, Fla.
A.B. (Florida State College for Women), Mathematics.	
Guy, John Ansley	Bealeton, Va.
A.B. (Asbury College), History, Education.	
Hagaman, Jake George	Boone, N. C.
B.S. (Appalachian State Teachers College), Education.	
Hair, Clifton LeCroy	Charleston, S. C.
B.S. (The Citadel), Mathematics.	
Hall, Thaddaeus Bland	Covington, Tenn.
A.B. (Southwestern), English.	
Halsall, Earl Buggle	Charleston, S. C.
A.B. (College of Charleston), Political Science.	
Hannen, Lew Wallace	Chester, W. Va.
A.B. (Oberlin College), Education, English.	

- Hardman, Linn Jackson Normantown, W. Va.
A.B. (Glenville State Teachers College), Education, English.
- Harris, Arthur Small, Jr. Jacksonville, Fla.
A.B. (Presbyterian College), Education.
- Harris, Frances Elizabeth Good Hope, Ga.
A.B. (Wesleyan College), Education.
- Hartz, Edwin Ruben Puxico, Mo.
A.B. (Southeast Missouri State Teachers College), Psychology, Religion.
- Hauge, Harold Henry Renova, Pa.
A.B. (Upsala College), English.
- Head, Philemon Ernest Summerfield, Fla.
A.B. (Southern College), Education.
- Hedeman, Emma Ruth Baltimore, Md.
A.B. (Goucher College), Mathematics.
- Heilman, Carl Ernest Lebanon, Pa.
A.B. (Lebanon Valley College), Mathematics.
- Helm, James Thomas, Jr. Midland, Va.
B.S. (Fredericksburg State Teachers College), History, Education.
- Henritze, Eliza Shugart Welch, W. Va.
A.B. (Emory and Henry College), History.
- Henritze Welch Hudson, Jr. Welch, W. Va.
B.S. (Emory and Henry College), Education.
- Henson, Eleanor Elizabeth Bunker Hill, W. Va.
A.B. (West Virginia University), Education.
- Hernick, Michael Edward Chesapeake City, Md.
A.B. (Western Maryland College), Education.
- Hetrick, Charles Raymond Bellwood, Pa.
B.S. (Juniata College), Education.
- Hettinger, Charles Paul Baden, Pa.
A.B. (Thiel College), English.
- Hewell, Onyce Olive Dewy Rose, Ga.
A.B. (Piedmont College), English.
- Heyman, Charles Bernard Tamaqua, Pa.
B.S. (Franklin and Marshall College), Education.
- Hill, James Wilson Salisbury, N. C.
A.B. (Catawba College), Education, History.
- Hoag, Ruth Lowry Franklin, Pa.
A.B. (Texas Christian University), Education.
- Hoffman, Edna Pearl St. Petersburg, Fla.
A.B., A.M. (Florida State College for Women), Education.
- Hoffman, George Peters St. Petersburg, Fla.
B.S. (University of Florida), Education.
- Hoffman, Ira Penn Pocono Pines, Pa.
B.S. (Bucknell University), Education.
- Hoffman, Raymond Norton Altoona, Pa.
A.B. (Dickinson College), English.
- Holt, Nancy Binford Wakefield, Va.
B.S. (Farmville State Teachers College), Education.
- Hood, Ralph Erskine Matthews, N. C.
A.B. (Erskine College), Education.
- Hooper, Winona Elizabeth Robbinsville, N. C.
A.B. (Meredith College), English.

Horn, Herman Lionel	Vinton, Va.
A.B. (Bridgewater College), Political Science.	
Horn, Ruth	Lubbock, Texas
A.B., A.M. (Texas Technological College), English.	
Hunt, Eleanor Louise	Apex, N. C.
B.M. (Meredith College), History.	
Hunt, Melba Cleo	Apex, N. C.
A.B. (Meredith College), Zoology.	
Hunter, Merle Wallace	Glenmont, Ohio
A.B. (Ashland College), Education, History.	
Illich, Mary Virginia	Baltimore, Md.
A.B. (Goucher College), Political Science.	
*Isenhour, Catharine Elizabeth	Durham, N. C.
A.B. (Duke), French.	
Jackson, Arthur Forbes	Andover, Mass.
A.B. (Yale University), Education.	
Jacobs, James Arnold	Pembroke, N. C.
B.S. (Murray State Teachers College), Mathematics, Education.	
James, Eleanor Mae	Minersville, Pa.
B.Ph. (Dickinson College), Education, History.	
Johnson, Sarah Aliene	Mt. Berry, Ga.
A.B. (Catawba College), Religion.	
Johnson, William Linnaeus	Moscow, Tenn.
A.B., A.M. (University of Tennessee), Education.	
Jones, Stella Marie	Stollings, W. Va.
A.B. (Marshall College), Zoology.	
Joyner, Margaret Ellington	Canton, N. C.
B.S. (George Peabody College for Teachers), Education.	
Keller, William Wates	Meriwether, S. C.
A.B. (Erskine College), Education.	
Kellog, Ruth Campbell	Montgomery, Ala.
A.B., B.S., (New River State College), Education.	
Kimler, Verna Maurine	Miami, Fla.
A.B. (Knox College), Mathematics.	
Knight, Lofton Lacie	Buechel, Ky.
A.B. (Western Kentucky State Teachers College), Education, Economics.	
Knoll, Paul Benter	Mainville, Pa.
B.S. (Bloomsburg State Teachers College), Education, Mathematics.	
Langford, Rupert Wesley	Bainbridge, Ga.
A.B. (University of Georgia), Political Science.	
Lawrence, Clayton Good	Central, S. C.
A.B. (Wofford College), A.M. (University of North Carolina), Education.	
Lee, Herbert Leonard	Lenoir City, Tenn.
A.B., A.M. (University of Tennessee), Mathematics.	
Leenhouts, Laura Nelja	Miami, Fla.
A.B. (Florida State College for Women), Education.	
Lilly, Wanda Merle	Raleigh, W. Va.
A.B. (Lynchburg College), Political Science.	
Lindsay, Charles Stuart	Monaca, Pa.
B.S. (Geneva College), Education.	
Locke, Antje	Milton, W. Va.
A.B. (Morris-Harvey College), Education.	

* A.B. to be conferred June, 1936.

- Logan, Lucille Mavin
B.S. (Farmville State Teachers College), Education. Newport News, Va.
- Lott, Audrey Peacock
A.B. (Florida State College for Women), Political Science. Perry, Fla.
- Lupien, Alfred Louis
B.S. (Mansfield State Teachers College), Education. Canton, Pa.
- McAllister, Birdie
A.B. (University of Georgia), Zoology. Miami, Fla.
- McCallie, Robert Lewis
A.B. (Davidson College), Education. Chattanooga, Tenn.
- McCartha, Mary Ellen
B.S. (University of South Carolina), Education. Batesburg, S. C.
- McCarthy, Louise Anne
B.S. (Georgia State College for Women), Education. White Oak, Ga.
- McCormick, Addie
B.S. (Florida State College for Women), Religion. Miami, Fla.
- McCormick, Dwight Williams
A.B. (Concord State Teachers College), Education. Bramwell, W. Va.
- McCormick, Vera Adytha
A.B. (Ohio University), A.M. (Columbia University), Education. Cameron, W. Va.
- McCue, Nell Katherine
B.C.S., B.S. (Bliss College), Education. Massillon, Ohio
- McDuffie, Margaret Agnes
B.S. (Farmville State Teachers College), Education. Columbia, S. C.
- McNicoll, Robert Edwards
A.B. (University of Miami), History. Miami, Fla.
- Marshall, Clarence William
B.S. (Grove City College), Zoology. Dayton, Pa.
- Maxwell, Edith Crawford
A.B. (Millsaps College), English. Laurel, Miss.
- Mercer, Almon Erwin
A.B. (Duke), Education. Stantonsburg, N. C.
- Mercer, Julia
A.B. (Bessie Tift College), English, History. Columbus, Ga.
- Middlebrooks, Mary Lillian
A.B., A.M. (Emory University), Economics. East Point, Ga.
- Miles, James Russell
A.B. (Emory and Henry College), Mathematics. Kimball, W. Va.
- Miller, Paul
(United States Naval Academy), Mathematics, Education. Walterboro, S. C.
- Misenheimer, Mary Ethel
A.B. (Meredith College), Education. Lexington, N. C.
- Mitchell, Hilda Winifred
B.S. (East Stroudsburg State Teachers College), Education. Tannersville, Pa.
- Mitchell, James Harvey
B.S. (Furman University), Education. Franklinville, N. C.
- Moore, Katherine Boude
A.B. (Flora Macdonald College), Mathematics. Winston-Salem, N. C.
- Moorman, Claude Thurman
B.S. (Virginia Military Institute), Religion. Roanoke, Va.
- Mount, Elizabeth
A.B. (Wesleyan College), Education. Pavo, Ga.

Mouton, Eve Rita	Lafayette, La.
A.B. (Southwestern Louisiana Institute), French, Education.	
Mumford Carey Gardner	Raleigh, N. C.
A.B. (Wake Forest College), A.M. (Duke), Mathematics.	
Myers, Carl Francis, Jr.	Charleston, S. C.
B.S. (The Citadel), Mathematics.	
Neff, Elizabeth Esther	Westfield, N. Y.
B.S. (Juniata College), History.	
Nelson, James Myron	Vine Grove, Ky.
A.B. (University of Kentucky), Zoology.	
Nelson, May Margaretta	Tampa, Fla.
A.B. (Grinnell College), Education, English.	
Okes, Karl Jansen	Glen Hedrick, W. Va.
A.B. (Lynchburg College), History.	
Palmer, Grover Winfield	Greenville, S. C.
A.B. (Wofford College), Education.	
Palmer, Percy Robert	Beebe, W. Va.
A.B. (Marshall College), Education.	
Parker, Lentz Kegley	Pembroke, Va.
B.S. (Virginia Polytechnic Institute), German.	
Parler, Carlisle Clinton	Denmark, S. C.
A.B. (University of South Carolina), Education.	
Parnell, Ruth Elizabeth	Minersville, Pa.
A.B. (Lebanon Valley College), Education.	
Parr, Lois Alberta	Atlanta, Ga.
A.B. (Shorter), B.S. (Peabody), English.	
Pate, Ruth Markham	Durham, N. C.
A.B. (Woman's College of U. N. C.), Education.	
Patton, Jessie	Gap Mills, W. Va.
A.B. (Marshall College), English.	
Peebles, Mary Ann	Raleigh, N. C.
A.B. (Meredith College), Education.	
Permente, Walter Newton	Jackson, Miss.
B.S. (Millsaps College), Education.	
Peterson, Daniel McLeod	Brooksville, Miss.
A.B. (University of Mississippi), A.M. (Duke), Mathematics.	
Phelps, George Thomas	New Castle, Pa.
B.S. (Bethany College), Education.	
Phipps, William Preston	Welch, W. Va.
B.S. (King College), Education.	
Piedra, Harry Tiburt	Tampa, Fla.
A.B. (Bowdoin College), History, French.	
Pierpoint, Frank Ray	Chesterhill, Ohio
A.B. (Ohio University), History.	
Plymale, Norton Ewart	Kenova, W. Va.
B.S., M.S. (Ohio State University), Education.	
Plymale, Pearl Boggress	Ripley, W. Va.
A.B. (Marshall College), Education.	
Plymale, Rexford Puryear	Logan, W. Va.
A.B. (Marshall College), Education.	
Price, Albert Lee	Erwin, Tenn.
A.B. (Milligan College), Zoology.	

- Price, Henry, Jr.
A.B. (Duke), Education. Monroe, N. C.
- Purcell, James Slicer, Jr.
A.B. (John B. Stetson University), English. Dade City, Fla.
- Purcell, Mae Maxine
A.B. (John B. Stetson University), Political Science. Dade City, Fla.
- Rawl, William Asmann
A.B. (The Citadel), English, Education. Batesburg, S. C.
- Ray, Cora Miller
A.B. (Baylor University), History. Belton, Texas
- Ray, Denna
A.B. (Marshall College), Education. Huntington, W. Va.
- Reddish, Paul Sigman
A.B., A.M. (Duke), Education. Durham, N. C.
- Reeves, William Thomas
A.B. (The Citadel), History. Lake Junaluska, N. C.
- Renfro, Carl Gilbert
B.S. (Emory University), Education. Statesboro, Ga.
- Reuter, William Leo
B.S. (Millersville State Teachers College), Education. Hamburg, Pa.
- Rhen, Joseph Edward
A.B. (Franklin and Marshall College), Education. Middletown, Pa.
- Richmond, John Ashley
A.B. (Emory and Henry College), Zoology. Jonesville, Va.
- Richmond, William Dickenson
A.B. (Emory and Henry College), Zoology. Jonesville, Va.
- Roberts, Mary Alma
A.B. (Florida State College for Women), English. Tampa, Fla.
- Robinson, Frances
A.B. (Union College), Education. Newport, Ky.
- Robinson, Thomas Eugene
B.S. (Geneva College), Mathematics. Beaverdale, Pa.
- Rogers, Lola Marler
A.B. (Duke), English. Durham, N. C.
- Rollins, Roy Eugene
A.B. (Elon College), Education. Salisbury, N. C.
- Rosenik, William Sebastian
A.B., A.M. (West Virginia University), Education. Poca, W. Va.
- Rosenstein, Sidney Saul
A.B. (Long Island University), Psychology. Durham, N. C.
- Ross, Ella Virginia
B.S. (East Tennessee State Teachers College), Education. Johnson City, Tenn.
- Rosser, Lillian Evelyn
A.B. (Tulane University), Education, Economics. Miami, Fla.
- Rourk, Catharine Marion
B.S. (Wesleyan College), A.M. (Columbia University), English. Savannah, Ga.
- Russell, Fielding Dillard
A.B., A.M. (University of Georgia), English. Collegeboro, Ga.
- Ryder, Paul Thornton
A.B. (University of Pennsylvania), A.M. (Pennsylvania State College), Education. Milford, Pa.
- Saleeby, Wilson Najeeb
B.S. (The Citadel), Education. Dillon, S. C.

Schade, Dorothy I.	Irwin, Pa.
A.B. (Allegheny College), English.	
Schneider Julius August	West Hazelton, Pa.
A.B. (Lafayette College), Education.	
Schrack, John Howard	Shillington, Pa.
B.S. (Kutztown State Teachers College), Education, Political Science.	
Scott, Worthy Kincaid, Jr.	Waynesburg, Pa.
B.S. (Waynesburg College), Economics.	
Seitz, Harry Augustus	Freeport, Pa.
B.S. (Ohio University), Education.	
Shaffer, Donald Wade	Mercersburg, Pa.
B.S. (Shippensburg State Teachers College), English.	
Shaw, Daryl Winston	Camptown, Pa.
B.S. (Mansfield State Teachers College), Education.	
Shepard, Vivian Alyce	Boynton, Fla.
A.B. (Florida State College for Women), English.	
Sherwin, Edith Evelyn	Greensboro, N. C.
A.B. (Meredith College), Botany.	
Simmons, Alma Julia	Misenheimer, N. C.
A.B. (Ohio Wesleyan University), English.	
Simmons, Edgar Boyd	Bridgewater, Va.
A.B. (Bridgewater College), Mathematics.	
Sims, Clara Mabel	Florence, Ala.
B.S. (University of Alabama), Education, Political Science.	
Skaggs, Harriet	Montgomery, W. Va.
A.B. (West Virginia University), Economics, Political Science.	
Skeen, James Morris	Clintwood, Va.
A.B. (Emory and Henry College), Political Science, Education.	
Sloan, Albert Russell	Rutherford, Tenn.
B.S. (Carson-Newman College), A.M. (Vanderbilt University), Mathematics.	
Smith, Allen Candler	Dixie, Ga.
A.B. (University of Georgia), History.	
Smith, Eunice	Canada, Ky.
A.B. (Transylvania College), English.	
Smith, Pauline Duggan	Hawkinsville, Ga.
A.B. (Bessie Tift College), English, Education.	
Snedegar, Dorothy May	Roanoke, Va.
B.S. (Farmville State Teachers College), Religion.	
Snowden, Jesse Otho	Lucedale, Miss.
A.B. (University of Mississippi), Education.	
Sonderman, Harry Fred	McMechen, W. Va.
A.B. (West Liberty State Teachers College), History.	
Spainhour, Richard Edward	Morganton, N. C.
A.B. (Maryville College), Education.	
Spangler, Arthur Reese	Peterstown, W. Va.
A.B. (Concord State Teachers College), Education.	
Spencer, Terrel Brooks	Moss Point, Miss.
B.S. (Mississippi State Teachers College), Psychology, Education.	
Stadthagen, Heinz Axel	Berlin, Germany
A.B. (Bethany College), Economics.	
Stansberry, Kathryn Louise	Clinton, Tenn.
A.B. (Carson-Newman College), English.	

- | | |
|--|---------------------|
| Steelman, Ruth Amber | Hickory, N. C. |
| A.B. (Lenoir-Rhyne College), Education. | |
| Stern, John Shank | Manheim, Pa. |
| B.S. (Juniata College), Zoology. | |
| Stevens, Mary Barrett | Welch, W. Va. |
| A.B. (Randolph Macon Woman's College), Education. | |
| Stewart, Burton Gloyd | Durham, N. C. |
| A.B. (Duke), Education. | |
| Stover, Kermit Martin | Coburn, Pa. |
| B.S. (Lock Haven State Teachers College), Education. | |
| Strange, William Ernest | Meridian, Miss. |
| A.B. (University of Mississippi), Education. | |
| Sumner, Thelma Roberts | Tampa, Fla. |
| A.B. (Florida State College for Women), English. | |
| Swertfeger, Floyd Frank | Fairfield, Iowa |
| B.S., M.S., Ph.D. (University of Virginia), Education, Psychology. | |
| Swim, Riley Cecil | Beckley, W. Va. |
| A.B. (Emory and Henry), Education. | |
| Taylor, Noel Alexander | Williamstown, Pa. |
| B.S. (Shippensburg State Teachers College), Zoology. | |
| Terry, Lewis Isaac | Bahama, N. C. |
| B.S. (Duke), Education. | |
| Thackston, Thomas Jefferson | Greenville, S. C. |
| B.S. (Furman University), Education. | |
| Tilley, Nannie May | Bahama, N. C. |
| A.B. (Woman's College, U. of N. C.), A.M. (Duke), History. | |
| Tissue, Dorothy Marie | Mt. Hope, W. Va. |
| A.B. (Bethany), English, Economics. | |
| Togneri, Lila Clementine | Graniteville, S. C. |
| A.B. (Winthrop), Education. | |
| Trivett, Nell Virginia | Boone, N. C. |
| B.S. (Appalachian State Teachers College), Education. | |
| Tyler, Karlie Reed | Glen St. Mary, Fla. |
| B.S. (Florida State College for Women), Education, History. | |
| Vigal, Joseph Clifton | McRae, Ga. |
| A.B. (Mercer University), A.M. (Mercer University), Economics. | |
| Vince, James Jack | Connorville, Ohio |
| B.S. (John Carroll University), History, Education. | |
| Waite, Alex | Durham, N. C. |
| A.B. (University of South Carolina), M.Ed. (Duke), Psychology. | |
| Waite, Edwin Emerson, Jr. | New Hampton, N. H. |
| B.S. (Middleburg), Education. | |
| Walter, Selwyn Bernard | Edon, Ohio |
| B.S. (Ohio State), History. | |
| Warren, John Sharpe | Wrens, Ga. |
| A.B. (Millsaps), A.M., B.D. (Emory University), Psychology. | |
| Washburn, Alice | Bostic, N. C. |
| A.B. (Queens-Chicora), History. | |
| Watson, Florence Kathleen | Charleston, W. Va. |
| B.S. (Harrisburg State Teachers College), English. | |
| Weddle, William McKinley | Check, Va. |
| B.S. (Peabody), History, Education. | |

White, Gatha Ramsey	Hamlin, W. Va.
A.B. (Morris-Harvey College), Economics.	
Wildman, Edith Grace	Thomasville, Ga.
A.B. (Flora Macdonald College), Education.	
Wilson, Hope Buzhardt	Newberry, S. C.
B.S. (Clemson), Education.	
Wilson, Joseph Bobula	Central City, Pa.
B.S. (Juniata), Education.	
Wilson, Romaine R.	Factoryville, Pa.
B.S. (Mansfield State Teachers College), Education.	
Wilson, Thornton Rogers	Scottsburg, Va.
A.B. (Hampden-Sydney), English, Education.	
Winter, George Virgil	Ford City, Pa.
B.S. (Westminster), Education.	
Winton, Lowell Sheridan	Fredericktown, Pa.
B.S. (Grove City College), A.M. (Oberlin College), Mathematics.	
Wolfe, Quentin Donald	Pittsfield, Pa.
B.S. (Lock Haven State Teachers College), History.	
Wrenn, Cora May	Steeds, N. C.
A.B. (Flora Macdonald College), Economics.	
Wright, James Thomas Carr	Boone, N. C.
A.B. (University of North Carolina), A.M. (Peabody), Mathematics.	

JUNALUSKA SUMMER SCHOOL OF 1935

Beaven, George Francis	Hillsboro, Md.
B.S. (Washington College), Botany.	
Hammer, Susan	Flatwood, W. Va.
B.S. (West Virginia University), Botany.	
Hendrix, Oscar Roy	Lyman, Miss.
B.S. (Mississippi State College), Botany.	
Humphreys, Mary Emily	Berlin, Md.
A.B. (Western Maryland College), Botany.	
Long, Martha Stewart	Bradenton, Fla.
A.B. (George Peabody College), Botany.	
McAllister, Birdie	Miami, Fla.
A.B. (University of Georgia), Botany.	
McLean, Ruth Atkinson	Raleigh, N. C.
A.B. (Woman's College of University of North Carolina), Botany.	
Merwin, Marion I.	Salisbury, N. C.
A.B. (Catawba College), Botany.	
Moore, Lily H.	DeFuniak Springs, Fla.
A.B. (Huntingdon College); A.M. (George Peabody College), Botany.	
Price, Albert Lee	Erwin, Tenn.
A.B. (Milligan College), Botany.	
Rowe, Francis Turner	Hillsboro, Md.
A.B. (Duke), Botany.	
Sherwin, Edith Evelyn	Greensboro, N. C.
A.B. (Meredith College), Botany.	
Walton, Lucile	Danville, Va.
B.S. (Farmville State Teachers College), Botany.	

SUMMARY

Graduate students, First Summer Term, 1935.....	714
Graduate students, Middle Summer Term, 1935.....	209
Graduate students, Last Summer Term, 1935.....	285
Graduate students, Junaluska Summer School, 1935.....	13
Graduate students, Academic Year, 1935-1936.....	241
	1,462
Deduct for duplications.....	242
<i>Total enrollment</i>	1,220



BULLETIN OF DUKE UNIVERSITY

VOL. 8

JUNE, 1936

No. 6

CATALOGUE NUMBER



1935-1936

ANNOUNCEMENTS FOR 1936-1937

PUBLISHED BY DUKE UNIVERSITY
IN JANUARY, FEBRUARY, MARCH, APRIL, MAY, AND JUNE
ENTERED AS SECOND CLASS MATTER MARCH 25, 1929, AT THE POST OFFICE
AT DURHAM, N. C., UNDER ACT OF AUGUST 24, 1912

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For BULLETIN OF THE SUMMER SCHOOLS, apply to *The Director of the Summer Schools*, Duke University, Durham, N. C.

BULLETIN
OF
DUKE UNIVERSITY
CATALOGUE NUMBER



1935-1936
ANNOUNCEMENTS FOR 1936-1937

DURHAM, NORTH CAROLINA
1936

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CALENDAR*

1936

June	10. Wednesday—Registration of students for Summer School, first term.
June	11. Thursday—Instruction begins for Summer School, first term.
July	1. Wednesday—Registration of students for Summer School, middle term.
July	2. Thursday—Instruction begins for Summer School, middle term.
July	4. Saturday—Independence Day: a holiday.
July	21-22. Tuesday, Wednesday—Final examinations for Summer School, first term.
July	22. Wednesday—Registration of students for Summer School, last term.
July	23. Thursday—Instruction begins for Summer School, last term.
September	1-2. Tuesday, Wednesday—Final examinations for Summer School, last term.
September	10. Thursday, 9:00 A.M. Dormitories open to freshmen.
September	10. Thursday, 8:00 P.M. Assembly for all entering freshmen; Freshman Orientation Program begins.
September	14. Monday—5:00 P.M. First regular meeting of the Freshman Faculty.
September	15. Tuesday—Freshman instruction begins.
September	15. Tuesday—Registration and matriculation of new students with advanced standing.
September	16. Wednesday—11:00 A.M. Formal opening of the College; registration of matriculated students.
September	17. Thursday—Instruction for sophomores, juniors, and seniors begins.
September	17-19. Thursday—9:00 A.M.-1:00 P.M., 2:30 P.M.-4:00 P.M.; Friday, 9:00 A.M.-1:00 P.M., 2:30 P.M.-5:00 P.M.; Saturday, 9:00 A.M.-1:00 P.M., registration of graduate students.
November	11. Wednesday—Armistice Day.
November	26. Thursday—Thanksgiving Day: a holiday.
December	11. Friday—Duke University Day.
December	19. Saturday—1:00 P.M. Christmas recess begins.

* See also calendars of the several schools.

1937

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|----------|--|
| January | 4. Monday—8:00 A.M. Instruction is resumed. |
| January | 21. Thursday—Mid-year examinations begin. |
| January | 30. Saturday—Last day for matriculation for second semester. |
| February | 1. Monday—Second semester begins. |
| February | 22. Monday—Washington's Birthday: a holiday. |
| March | 31. Wednesday—1:00 P.M. Spring vacation begins. |
| April | 7. Wednesday—8:00 A.M. Instruction is resumed. |
| April | 15. Thursday—Last day for submitting orations for Wiley Gray contest. |
| April | 30. Friday—Last day for selection of courses for ensuing year. |
| May | 24. Monday—Final examinations begin. |
| June | 5. Saturday—Commencement opens; Senior Class Day; Meeting of the Board of Trustees. |
| June | 6. Sunday—President's Address to Graduating Classes. |
| June | 7. Monday—Commencement Address; Alumni-Alumnae Luncheon; Graduating Exercises; Lowering of the Flag by the Graduating Class. |

1936

JANUARY	APRIL	JULY	OCTOBER
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
1 2 3 4	1 2 3 4	1 2 3 4	1 2 3
5 6 7 8 9 10 11	5 6 7 8 9 10 11	5 6 7 8 9 10 11	4 5 6 7 8 9 10
12 13 14 15 16 17 18	12 13 14 15 16 17 18	12 13 14 15 16 17 18	11 12 13 14 15 16 17
19 20 21 22 23 24 25	19 20 21 22 23 24 25	19 20 21 22 23 24 25	18 19 20 21 22 23 24
26 27 28 29 30 31	26 27 28 29 30	26 27 28 29 30 31	25 26 27 28 29 30 31
FEBRUARY	MAY	AUGUST	NOVEMBER
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
1	1 2	1	1 2 3 4 5 6 7
2 3 4 5 6 7 8	3 4 5 6 7 8 9	2 3 4 5 6 7 8	8 9 10 11 12 13 14
9 10 11 12 13 14 15	10 11 12 13 14 15 16	9 10 11 12 13 14 15	15 16 17 18 19 20 21
16 17 18 19 20 21 22	17 18 19 20 21 22 23	16 17 18 19 20 21 22	22 23 24 25 26 27 28
23 24 25 26 27 28 29	24 25 26 27 28 29 30	23 24 25 26 27 28 29	29 30
	31	30 31	
MARCH	JUNE	SEPTEMBER	DECEMBER
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
1 2 3 4 5 6 7	1 2 3 4 5 6	1 2 3 4 5	1 2 3 4 5
8 9 10 11 12 13 14	7 8 9 10 11 12 13	6 7 8 9 10 11 12	6 7 8 9 10 11 12
15 16 17 18 19 20 21	14 15 16 17 18 19 20	13 14 15 16 17 18 19	13 14 15 16 17 18 19
22 23 24 25 26 27 28	21 22 23 24 25 26 27	20 21 22 23 24 25 26	20 21 22 23 24 25 26
29 30 31	28 29 30	27 28 29 30	27 28 29 30 31

1937

JANUARY	APRIL	JULY	OCTOBER
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
1 2	1 2 3	1 2 3	1 2
3 4 5 6 7 8 9	4 5 6 7 8 9 10	4 5 6 7 8 9 10	3 4 5 6 7 8 9
10 11 12 13 14 15 16	11 12 13 14 15 16 17	11 12 13 14 15 16 17	10 11 12 13 14 15 16
17 18 19 20 21 22 23	18 19 20 21 22 23 24	18 19 20 21 22 23 24	17 18 19 20 21 22 23
24 25 26 27 28 29 30	25 26 27 28 29 30	25 26 27 28 29 30 31	24 25 26 27 28 29 30
31			31
FEBRUARY	MAY	AUGUST	NOVEMBER
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
1 2 3 4 5 6	1	1 2 3 4 5 6 7	1 2 3 4 5 6
7 8 9 10 11 12 13	2 3 4 5 6 7 8	8 9 10 11 12 13 14	7 8 9 10 11 12 13
14 15 16 17 18 19 20	9 10 11 12 13 14 15	15 16 17 18 19 20 21	14 15 16 17 18 19 20
21 22 23 24 25 26 27	16 17 18 19 20 21 22	22 23 24 25 26 27 28	21 22 23 24 25 26 27
28	23 24 25 26 27 28 29	29 30 31	28 29 30
	30 31		
MARCH	JUNE	SEPTEMBER	DECEMBER
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
1 2 3 4 5 6	1 2 3 4 5	1 2 3 4	1 2 3 4
7 8 9 10 11 12 13	6 7 8 9 10 11 12	5 6 7 8 9 10 11	5 6 7 8 9 10 11
14 15 16 17 18 19 20	13 14 15 16 17 18 19	12 13 14 15 16 17 18	12 13 14 15 16 17 18
21 22 23 24 25 26 27	20 21 22 23 24 25 26	19 20 21 22 23 24 25	19 20 21 22 23 24 25
28 29 30 31	27 28 29 30	26 27 28 29 30	26 27 28 29 30 31

HISTORY

Duke University owes its existence to a charitable trust set up by James B. Duke by an Indenture dated December 11, 1924, and known as The Duke Endowment; to gifts made by him to the University in the succeeding year; and to bequests that came through his will at his death, October 10, 1925. It is built around Trinity College, which was brought to Durham and maintained there largely through the generosity of the Duke family.

Trinity College in its origins goes back to 1838. In that year the citizens of a rural community in the northwest section of Randolph County, North Carolina, established a school with Rev. Brantley York as principal. In 1839 this school was enlarged and named Union Institute. In 1841 it was incorporated by the following enactment of the Legislature of North Carolina:

*An Act to Incorporate Union Institute Academy:**

Be it enacted by the General Assembly of the State of North Carolina, and it is hereby enacted by the authority of the same, That Nathan Hunt, Joseph Mendenhall, Joseph Johnson, Lewis Leach, Jabez Leach, Martin W. Leach, and Ahi Robbins, and their successors, are hereby constituted a body corporate and politic to be known and distinguished by the name and style of the Trustees of the Union Institute Academy, and by that name shall have succession, and shall be able and capable in law to have, receive and possess, lands and tenements, goods and chattels, acquired by gift or otherwise, and use and apply the same according to the will of the donor, or dispose of the same when not forbidden by the terms of the gift. They may sue and be sued, plead and be impleaded in any Court of Justice, and shall have power to fill vacancies in their body, which may occur by death, resignation, or otherwise, establish such laws and regulations for the government of said Institution as they may deem necessary, not inconsistent with the laws of this State, and do and perform all such acts and things as are incident to, and usually exercised for, bodies politic, for the accomplishments of the object contemplated.

Ratified the 12th day of January, 1841.

In the year 1842 Braxton Craven became principal of the school. The growth and development of the school caused the trustees to plan to put it in direct relation to the educational needs of the public schools of the State. Application was made to the Legislature of North Carolina for a new charter, and on January 28, 1851, Union Institute Academy was incorporated as Normal College by the following enactment:

*An Act to Incorporate Union Institute, in Randolph County, a Normal College:***

SECTION 1. Be it enacted by the General Assembly of the State of North Carolina, and it is hereby enacted by the authority of the same, That the present Trustees of "Union Institute," to-wit: M. W. Leach, Ahi Robbins, Joseph Johnson,

* Laws of North Carolina, 1840-1843.

** Laws of 1850-1851, chapter 20, page 56.

James Leach, and C. M. Hines; together with Rev. B. Craven, of said Institute; Hon. A. H. Sheppard, of Salem; John A. Gilmer, Esq., of Greensboro; Col. Samuel Hargrave, of Lexington; J. L. Blackmer, Esq., of Salisbury; Rev. S. A. Andrews, of Greensboro; Dr. S. G. Coffin, of Jamestown; H. B. Elliott, Esq., of Randolph; J. W. Thomas, Esq., of Davidson; John B. Troy, of Randolph; J. P. H. Russ, of Randolph; Eli Russell, of Montgomery, and Gen. J. M. Leach, of Lexington; and their successors be, and they are hereby declared, a body politic and corporate, to be known and distinguished by the name and style of the "Normal College," and by that name shall have a perpetual succession, and a common seal, and be able and capable in law, of holding lands, tenements and chattels, sufficient for the uses and purposes of said College, and of suing and being sued, and of pleading and being impleaded.

SEC. 2. Be it further enacted, That said Trustees shall have the power to fix the time of holding the annual and other meetings, and to prescribe the manner in which vacancies in their body may be filled, five Trustees being a quorum to do business.

SEC. 3. Be it further enacted, That the said College shall be under the supervision, management and government of a President and such other persons as said Trustees may appoint; the said President, with the advice of the other persons so appointed, shall from time to time make all needful rules and regulations for the internal government of said College, and fix the number and compensations of teachers to be employed therein, to prescribe the preliminary examinations and the terms and conditions on which pupils shall be received and instructed, and the number of pupils to be received from the respective counties.

SEC. 4. Be it further enacted, That said Trustees shall have power to make such rules, regulations and by-laws, not inconsistent with the Constitution of the United States and of this State as may be necessary for the good government of said College, and the management of the property and funds of the same.

SEC. 5. Be it further enacted, That when any pupil shall have sustained a satisfactory examination on the studies, or course of studies, prescribed by the Faculty and Trustees of said College, such person shall be deemed qualified to teach common schools and may receive a certificate, signed by the President and at least seven Trustees, which certificate shall be sufficient evidence of ability to teach in any of the common schools in this State, without any reexamination of the county committees; and where county certificates are now required before paying out the public funds, the certificate of the Normal College shall answer in lieu thereof.

SEC. 6. Be it further enacted, That the whole College course shall be divided into four classes or degrees, styled first, second, third and fourth, and students shall be ranked accordingly.

SEC. 7. Be it further enacted, That all pupils entering said College shall first sign a declaration, in a book to be kept by the President for that purpose, as follows: "We, the subscribers, hereby declare that it is our intention to devote ourselves to the business of teaching common schools in the State of North Carolina, and that our sole object in resorting to this Normal College is the better to prepare ourselves for that important duty," which declaration it shall be the duty of the President to explain to the pupils before they sign the same.

Ratified 28th January, 1851.

On November 21, 1852, the Legislature ratified amendments to the charter of 1851 including changes and additions as follows:

*An Act to Amend an Act, Entitled "An Act to Incorporate Union Institute, in Randolph County, Normal College":**

SECTION 1. Be it enacted by the General Assembly of the State of North Carolina, and it is hereby enacted by the authority of the same, That J. C. Dobbin, John A. Gilmer, W. H. Washington, A. H. Sheppard, H. B. Elliott, J. M. Leach, Joseph Johnson, S. G. Coffin, A. S. Andrews, Joseph B. Cherry, N. W. Woodfin, B. Craven, James Leach, Calvin Graves, Ahi Robbins, John B. Troy, Robert Strange,

* Laws of 1852-1853, chapter 88, page 161.

John W. Thomas, Samuel Hargrave, J. P. H. Russ, M. W. Leach, W. L. Steele, R. M. Saunders, W. B. Lane, G. W. Caldwell, C. H. Wiley, Jabez Leach, John A. Lillington, J. T. Morehead, Thales McDonald, R. C. Puryear, S. P. Hill, Alexander Gray, James M. Garrett, and Edward Ogburn and their successors be, and they are hereby declared, a body politic and corporate, to be known and distinguished by the name and style of "The Trustees of Normal College," and by that name and style shall have a perpetual succession and a common seal, and be able and capable in law of holding lands, tenements and chattels for the uses and purposes of said College; and of suing and being sued, and of pleading and being impleaded.

SEC. 2. Be it further enacted, That the Governor of the State shall be *ex-officio* President of the Board of Trustees, and that the common school superintendent, should such an officer exist, shall be *ex-officio* Secretary of the Board, and that all vacancies in the Board shall be filled by a majority of the Trustees of said College.

SEC. 3. Be it further enacted, That the Trustees shall have power of appointing an Executive Committee, to consist of seven members, which committee shall control the internal regulations of said College, and fix all salaries and emoluments, and of doing all other things necessary for an institution of learning not inconsistent with the laws of this State and of the United States.

SEC. 4. . . . They shall also have power to grant such degrees and marks of honors as are given by Colleges and Universities generally.

SEC. 5. Be it further enacted, That the Secretary of the Board of Trustees shall, within ten days after the meeting of each [Legislature] make a full report of the condition and operations of said Normal College, and the general character of Normal instruction; also, the condition and progress of Normal schools generally, together with all other information deemed important in the education of teachers, giving also the names and residences of all who have been authorized to teach.

SEC. 6. Be it further enacted, That the President and Directors of the literary fund are hereby directed to loan to the Trustees of Normal College, the sum of ten thousand dollars out of any moneys not otherwise appropriated, at six per cent interest, to be paid semi-annually, upon said Trustees giving bond and good security for the same.

Under the amended charter authorizing the institution to confer degrees, two students were graduated on July 28, 1853, with the degree of Bachelor of Arts.

In the year of 1853-1854 a larger building was erected by means of money lent by the State of North Carolina under the authority granted in the amended charter. In November, 1856, the Trustees of Normal College authorized President Craven to propose to the North Carolina Conference of the Methodist Episcopal Church, South, that the institution be placed under the ownership and control of that body. The Conference passed the following resolution:

1. That the Conference authorize and request the Board of Trustees of Normal College to raise by donations twenty thousand dollars.
2. That all lands and property belonging to the College be conveyed to the Board of Trustees in trust for the North Carolina Conference.
3. That the Conference fill all vacancies in the Board.
4. That the Conference appoint a visiting committee, which committee shall have equal power with the Board as to the internal regulations and operations of the College.

Within the following two years the Trustees arranged to meet all the conditions stipulated; the North Carolina Conference of the Methodist Episcopal Church, South, in consequence, became invested with the complete ownership and control of the College.

On February 16, 1859, the charter was amended and the name of the

institution changed to Trinity College by the following enactment of the Legislature of North Carolina:

*An Act to Amend the Charter of Normal College:**

SECTION 1. Be it enacted by the General Assembly of the State of North Carolina and it is hereby enacted by the authority of the same, That the corporation established by an act passed in 1852, and known by the style and title of the "Trustees of Normal College," be and the same is hereby changed to Trinity College; and said corporation shall henceforth, by the name and style of Trinity College, hold and use all the authority, privileges, possessions and liabilities it had under the former title and name.

SEC. 2. Be it further enacted, That the estate, real and personal, received and controlled by the Trustees of Trinity College, shall be for the uses and purposes of a literary institution for the North Carolina Conference of the Methodist Episcopal Church, South.

SEC. 3. Be it further enacted, That all vacancies in the Board of Trustees shall be filled by said North Carolina Conference: *Provided, however,* That no person shall be elected a Trustee till he has first been recommended by a majority of the Trustees present at a regular meeting; and the Trustees shall have power to remove any member of their body who may remove beyond the boundaries of the State, or who may refuse or neglect to discharge the duties of a Trustee.

SEC. 4. Be it further enacted, That the Faculty and Trustees shall have the power of conferring such degrees and marks of honor as are conferred by colleges and universities generally; and that five Trustees shall be a quorum to transact business.

SEC. 5. Be it further enacted, That no person shall keep, maintain, or have at Trinity College, or within two miles thereof, any tippling-house establishment, or place for the sale of wine, cordials, spirituous or malt liquors; nor shall any person in the State, without a written permission from the Faculty, sell, or offer to sell, give or deliver to any student of Trinity College, or to any other person, any wine, cordials, spirituous or malt liquors for the purpose of being used, or with a knowledge that the same will be used at said College, or within two miles thereof, by any student.

SEC. 6. Be it further enacted, That no person shall set up, keep or maintain at Trinity College, (or) within two miles thereof, any public billiard table, or other table of any kind at which games of chance or skill, by whatever name called, may be played; and that no person, without written permission from the Faculty, shall within the same limits exhibit any theatrical, sleight-of-hand, natural or artificial curiosities, or any concert, serenade, or performance in music, singing or dancing.

SEC. 7. Be it further enacted, That sections second, fourth and fifth of the charter passed in 1852, are hereby repealed, and that all acts and laws coming within the meaning and purview of this present act are hereby repealed.

Ratified the.....day of.....1859.

During the Civil War the College shared the common fate of Southern colleges. President Craven resigned in 1863, and Professor William T. Gannaway was elected his successor. In October, 1865, Dr. Craven was re-elected to the presidency; however, the work of the College, which had been suspended in April of that year, was not resumed till January, 1866. Dr. Craven remained president of College till his death, November 7, 1882. Professor William Howell Pegram was then elected chairman of the Faculty. He served till the close of the academic year, June, 1883.

Reverend Marquis L. Wood was elected president in 1883; he resigned in December, 1884, when Professor John F. Heitman was elected chair-

* Laws of 1858-1859, chapter 85, page 81.

man of the Faculty. John Franklin Crowell was chosen president of the College in April, 1887.

President Crowell conceived the idea of enlarging the scope of college work and of removing Trinity College to a city. The Board of Trustees on May 7, 1889, passed the following resolutions:

Resolved (1). That after mature and prayerful consideration, we believe it best for the interest of Methodism in North Carolina, and the cause of God, to move Trinity College to some prominent center within this State: *Provided*, There shall be tendered to this Board a proper guarantee of a suitable site, with buildings on it, of at least equal value, and as well suited for the uses of the College as those on the present site.

Resolved (2). That a committee of five be appointed to carry out the true intent of the above resolution, and report to the next annual meeting of the Board of Trustees.

At a meeting of the Trustees held in Greensboro, N. C., November 30, 1889, the following resolutions were adopted:

Resolved (1). That the Board of Trustees of Trinity College accept the offer of the citizens of Raleigh to erect a college building on the site designated, said building to be according to the plans and specifications mentioned in their offer.

Resolved (2). That we recommend the N. C. Annual Conference of the M. E. Church, South, to authorize the removal of Trinity College in accordance with the above and former resolutions passed by this Board.

Resolved (3). That the grounds and buildings now owned and used at Trinity College be held by the same Board of Trustees to be used as an academical department to prepare students for the college classes.

In accordance with these resolutions, through President Crowell, the Conference was asked at its session in Greensboro, December, 1889, to grant permission to remove the College to the City of Raleigh. The Conference took the following action:

Resolved, That the Board of Trustees of Trinity College be and is hereby authorized and directed to move Trinity College to the city of Raleigh, when the citizens of said city shall have erected on the site designated and known as the Boylan lot, the building proposed and agreed to be built by them; *Provided*, That before said college is moved, as aforesaid, there shall be made, executed and delivered to said Trustees a good and sufficient deed in fee simple with proper covenants of warranty and seizin, conveying the lot and site designated to said Trustees and their successors in office, for the use and benefit of the North Carolina Conference, Methodist Episcopal Church, South, as it now exists, and for the use and the benefit of such Conferences, as may be hereafter created by the Methodist Episcopal Church, South, out of any territory within the State of North Carolina.

Sometime after this action of the Conference, Mr. Washington Duke and other citizens of Durham, N. C., made a proposition to the Trustees to locate the College in Durham, and this proposition was accepted. On January 21, 1891, the Legislature of North Carolina issued the following charter:

An Act to Amend the Charter of Trinity College:

The General Assembly of North Carolina do enact:

SECTION 1. That the Trustees of Trinity College are authorized and empowered to remove the operations and exercises of said College, and to locate the buildings deemed necessary by them for the purpose of the College, at or near the town of Durham, North Carolina. They may, if they so elect, establish and maintain in

connection with said College institutions of primary and intermediate education at the present site of the College in Randolph County, and at such other points as they may now or hereafter determine, for the purpose of preparing students for admission to a collegiate course. The management of such auxiliary and subordinate high schools and academies shall be vested in the said Board of Trustees, who are authorized to make by-laws and regulations for them, as well as for the College proper.

SEC. 2. That the Trustees of Trinity College are authorized to receive and hold by gift, devise or purchase, property, real and personal, to be held for the use of said College and its dependent schools or for the use of either or both (as may be designated in the conveyance or will), (to a value not exceeding in the aggregate sum three millions of dollars).

SEC. 3. That the Trustees shall be thirty-six in number, of whom twelve shall be elected by the North Carolina Conference of M. E. Church, South, twelve by the W. N. C. Conference of said church, and twelve by graduates of said College. The term of office of Trustees shall be six years, and they shall be so arranged that four Trustees shall be elected by each Conference and four by the graduates every two years. The Trustees shall regulate by by-laws the manner of election of the Trustees to be chosen by the graduates. Should there exist a vacancy by death, resignation, or otherwise, of any Trustee, the same shall be filled for the unexpired term by the Board of Trustees. The terms of the Trustees now in office shall expire January first, one thousand eight hundred and ninety-two. At the first election held under this amendment to the Charter, the body of graduates and each of the Conferences shall respectively elect four Trustees for the term of two years; in like manner each of said constituencies shall elect four Trustees for the term of four years, and in like manner each shall elect four Trustees for the term of six years.

In September, 1892, the College opened its first session in the new plant located at Durham. In May, 1894, President Crowell resigned, and on August 1, 1894, Reverend John C. Kilgo was elected his successor. In May, 1897, the Trustees authorized the admission of women as students to all departments of the College.

On account of the fact that the fundamental laws under which the College was managed were contained in an original charter and in several amendments, it was deemed best by the Board of Trustees, in June, 1902, to appoint a committee to make an application to the Legislature for a new charter, which should unify and harmonize the provisions of the existing legislation. On February 28, 1903, the Legislature of North Carolina granted the new charter which is identical with the charter as found on pages 17-18, except that the corporate name of the institution is changed to Duke University and the corporation is given perpetual existence; an amendment enacted by the General Assembly of North Carolina, January 19, 1911, having already stricken out the limitations set in former charters to the amount of property the College might hold.

Having been elected a bishop of the Methodist Episcopal Church, South, President Kilgo resigned in June, 1910. William Preston Few was elected to succeed him and was formally inaugurated November 9, 1910.

On December 29, 1924, the Board of Trustees of Trinity College met to consider the Indenture of Trust executed by Mr. James B. Duke, December 11, 1924. The Board voted unanimously to accept the provisions of the Indenture in so far as it affected Duke University, and authorized the necessary steps to be taken whereby, on December 30, 1924, a charter for the University was granted. (The charter follows closely that of Trinity College and is printed on pp. 17-18.)

GOVERNMENT

1. THE INDENTURE OF TRUST BY WHICH THE UNIVERSITY WAS CREATED

Among the provisions of Mr. Duke's Indenture of Trust was an educational institution to be known as Duke University, as respects which the Indenture contains the following provisions, and these provisions apply also to gifts made by Mr. Duke the year before he died and to bequests that came to the University at his death or that have come since:

I. (In Article FOURTH) The Trustees hereunder are hereby authorized and directed to expend as soon as reasonably may be not exceeding Six Million Dollars of the corpus of this trust in establishing at a location to be selected by them within the State of North Carolina an institution of learning to be known as Duke University, for such purpose to acquire such lands and erect and equip thereon such buildings according to such plans as the Trustees may in their judgment deem necessary and adopt and approve for the purpose, to cause to be formed under the laws of such state as the Trustees may select for the purpose a corporation adequately empowered to own and operate such properties under the name Duke University as an institution of learning according to the true intent hereof, and to convey to such corporation when formed the said lands, buildings and equipment upon such terms and conditions as that such corporation may use the same only for such purposes of such university and upon the same ceasing to be so used then the same shall forthwith revert and belong to the Trustees of this trust as and become a part of the corpus of this trust for all of the purposes thereof.

However, should the name of Trinity College, located at Durham, North Carolina, a body politic and incorporate, within three months from the date hereof (or such further time as the Trustees hereof may allow) be changed to Duke University, then, in lieu of the foregoing provisions of this division "FOURTH" of this Indenture, as a memorial to his father, Washington Duke, who spent his life in Durham and whose gifts, together with those of Benjamin N. Duke, the brother of the party of the first part, and of other members of the Duke family, have so largely contributed toward making possible Trinity College at that place, he directs that the Trustees shall expend of the corpus of this trust as soon as reasonably may be a sum not exceeding Six Million Dollars in expanding and extending said University, acquiring and improving such lands, and erecting, removing, remodeling and equipping such buildings, according to such plans, as the Trustees may adopt and approve for such purpose to the end that said Duke University may eventually include Trinity College as its undergraduate department for men, a School of

Religious Training, a School for Training Teachers, a School of Chemistry, a Law School, a Co-ordinate College for Women, a School of Business Administration, a Graduate School of Arts and Sciences, a Medical School and an Engineering School, as and when funds are available.

II. (In Article FIFTH) Thirty-two per cent of said net amount not retained as aforesaid for addition to the corpus of this trust shall be paid to that Duke University for which expenditures of the corpus of the trust shall have been made by the Trustees under the "Fourth" division of this Indenture so long as its name shall be Duke University and it shall not be operated for private gain, to be utilized by its Board of Trustees in defraying its administration and operating expenses, increasing and improving its facilities and equipment, the erection and enlargement of buildings and the acquisition of additional acreage for it, adding to its endowment, or in such other manner for it as the Board of Trustees of said institution may from time to time deem to be to its best interests, provided that in case such institution shall incur any expense or liability beyond provision already in sight to meet same, or in the judgment of the Trustees under this Indenture be not operated in a manner calculated to achieve the results intended hereby the Trustees under this Indenture may withhold the whole or any part of such percentage from said institution so long as such character of expense or liabilities or operation shall continue, such amounts so withheld to be in whole or in part either accumulated and applied to the purposes of such University in any future year or years, or utilized for the other objects of this Indenture, or added to the corpus of this trust for the purpose of increasing the principal of the trust estate, as the Trustees may determine.

III. (In Article SEVENTH) I have selected Duke University as one of the principal objects of this trust because I recognize that education, when conducted along sane and practical, as opposed to dogmatic and theoretical lines, is next to religion, the greatest civilizing influence. I request that this institution secure for its officers, trustees and faculty, men of such outstanding character, ability, and vision as will insure its attaining and maintaining a place of real leadership in the educational world, and that great care and discrimination be exercised in admitting as students only those whose previous record shows a character, determination, and application evincing a wholesome and real ambition for life. And I advise that the courses at this institution be arranged, first, with special reference to the training of preachers, teachers, lawyers and physicians, because these are most in the public eye, and by precept and example can do most to uplift mankind, and second, to instruction in chemistry, economics and history, especially the lives of the great of earth, because I believe that such subjects will most help to develop our resources, increase our wisdom and promote human happiness.

IV. (In Article THIRD) As respects any year or years and any purpose or purposes for which this trust is created (except the payments hereinafter directed to be made to Duke University) the Trustees in their uncontrolled discretion may withhold the whole or any part of said incomes, revenues and profits which would otherwise be distributed under

the "Fifth" division hereof, and either (1) accumulate the whole or any part of the amounts so withheld for expenditures (which the Trustees are hereby authorized to make thereof) for the same purpose in any future year or years, or (2) add the whole or any part of the amounts so withheld to the corpus of the trust, or (3) pay, apply and distribute the whole or any part of said amounts to and for the benefit of any one or more of the other purposes of this trust, or (4) pay, apply and distribute the whole or any part of said amounts to or for the benefit of any such like charitable, religious or educational purpose within the State of North Carolina or the State of South Carolina, or any such like charitable hospital purpose which shall be selected therefor by the affirmative vote of three-fourths of the then Trustees at any meeting of the Trustees called for the purpose, complete authority and discretion in and for such selection and utilization being hereby given the Trustees in the premises.

2. THE CHARTER OF THE UNIVERSITY

SECTION 1. That A. P. Tyer, J. H. Southgate, B. N. Duke, G. A. Oglesby, V. Ballard, J. A. Long, J. F. Bruton, J. N. Cole, F. A. Bishop, J. G. Brown, C. W. Toms, J. W. Alspaugh, W. R. Odell, J. A. Gray, F. Stikeleather, Kope Elias, S. B. Turrentine, P. H. Hanes, T. F. Marr, G. W. Flowers, M. A. Smith, R. H. Parker, W. J. Montgomery, F. M. Simmons, O. W. Carr, R. A. Mayer, N. M. Journey, Dred Peacock, B. B. Nicholson, W. G. Bradshaw, E. T. White, T. N. Ivey, J. B. Hurley, R. L. Durham, W. C. Wilson, and their associates and successors shall be, and continue as they have been, a body politic and corporate under the name and style of DUKE UNIVERSITY, and under such name and style shall have perpetual existence and are hereby invested with all the property and rights of property which now belong to the said corporation, and said corporation shall henceforth and perpetually, by the name and style of DUKE UNIVERSITY, hold and use all the authority, privileges, and possessions it had or exercised under any former title and name, and be subject to all recognized legal liabilities and obligations now outstanding against said corporation.

SEC. 2. That such corporation is authorized to receive and hold by gift, devise, purchase or otherwise, property, real and personal, to be held for the use of said University and its dependent schools or for the use of either or both (as may be designated in the conveyance or will).

SEC. 3. That the Trustees shall be thirty-six in number, of whom twelve shall be elected by the North Carolina Conference of the M. E. Church, South; twelve by the W. N. C. Conference of the said church; and twelve by the graduates of said University; *Provided, however*, That no person shall be elected a Trustee till he has first been recommended by a majority of the Trustees present at a regular meeting; and the Trustees shall have power to remove any member of their body who may remove beyond the boundary of the State or who may refuse or neglect to discharge the duties of a Trustee. The term of office of Trustees shall be six years, and they shall be so arranged that four Trustees shall be elected by each Conference and four by the graduates every two years.

The Trustees shall regulate by by-laws the manner of election of the Trustees to be chosen by the graduates. Should there exist a vacancy by death, resignation, or otherwise of any Trustee, the same shall be filled for the unexpired term by the Board of Trustees. That the present Trustees shall continue and remain in office during the term for which they have been heretofore respectively elected.

SEC. 4. That the said corporation shall be under the supervision, management and government of a president and such other persons as said Trustees may appoint; the said president, with the advice of the other persons so appointed, shall from time to time make all needful rules and regulations for the internal government of said University and prescribe the preliminary examinations, and the terms and conditions on which pupils shall be received and instructed.

SEC. 5. That said Trustees shall have power to make such rules, regulations, and by-laws not inconsistent with the Constitution of the United States and of this State, as may be necessary for the good government of said University and the management of the property and funds of the same.

SEC. 6. That the Trustees shall have power to fix the time of holding their annual and other meetings, to elect a president and professors for said University, to appoint an executive committee to consist of seven members, which committee shall control the internal regulations of said University and fix all salaries and emoluments, and to do all other things necessary for an institution of learning not inconsistent with the laws of this State and of the United States.

SEC. 7. That the Faculty and Trustees shall have the power of conferring such degrees and marks of honor as are conferred by colleges and universities generally; and that five Trustees shall be a quorum to transact business.

SEC. 8. That all laws and parts of laws or of the charter heretofore granted which are in conflict with this act are hereby repealed.

SEC. 9. That this act shall be in force from and after its ratification and acceptance by the Board of Trustees.

3. THE BY-LAWS OF THE UNIVERSITY

1. AIMS OF THE UNIVERSITY. The aims of Duke University are to assert a faith in the eternal union of knowledge and religion set forth in the teachings and character of Jesus Christ, the son of God; to advance learning in all lines of truth; to defend scholarship against all false notions and ideals; to develop a Christian love of freedom and truth; to promote a sincere spirit of tolerance; to discourage all partisan and sectarian strife; and to render the largest permanent service to the individual, the state, the nation, and the church. Unto these ends shall the affairs of this University always be administered.

2. THE UNIVERSITY TRUSTEES. The Alumni Trustees, nominated by the Board as provided for in the charter, are elected by the Alumni Association. The officers of the Board are chairman, vice-chairman, and recording secretary. The chairman calls to order and presides at all

meetings of the Board, calls extraordinary meetings when, in his judgment, such meetings may be necessary, and represents the Trustees at public meetings of the University. He is ex-officio member of the Executive Committee. In the absence of the chairman the vice-chairman calls to order and presides over meetings of the Board, but does not perform any of the other duties of the chairman unless ordered to do so by the Board or the Executive Committee. The recording secretary records the minutes of all the meetings, does the correspondence, and is the custodian of the records and other documents that may belong to the Board.

3. **THE EXECUTIVE COMMITTEE.** The Executive Committee consists of seven members, three of them from the University Trustees, including the chairman ex-officio, three from the Endowment Trustees, and the President of the University ex-officio. It performs the duties set out for it in the charter—namely, controls the internal regulations of the University and fixes all salaries and emoluments. The Committee is furthermore authorized to appoint officers and teachers of the University subject to the approval of the University Trustees; and the annual budget is made by the Executive Committee with the advice of the Endowment Trustees. The Committee is elected by the University Trustees, three of them on nomination of the Endowment Trustees, and the Committee elects its own officers. It meets once a month and oftener when necessary. The Committee through its chairman makes annually a report to the University Trustees.

4. **OFFICERS OF THE UNIVERSITY.** The officers of the University are a president, three vice-presidents, a treasurer, a dean of the University, and such other deans as may be needed, a recording dean or registrar, and a secretary who is also secretary of the faculty. Whenever it may seem wise more than one of these offices may be held by one man.

President. The President of the University calls, and presides at, all the meetings of the Faculties, sees that the laws and regulations of the Executive Committee and the Trustees affecting the administration and work of the University are carried out, appoints all committees of the Faculties and has direction of the discipline and work of the University. He has the authority to veto any action of the Faculties, when, in his judgment, such action is not in harmony with the aims and laws of the University, or when he may deem such action as unwise. However, in every instance he shall submit to the Faculty in writing his reasons for setting aside their action, and the secretary of the Faculty shall record his reasons in the record book of the Faculty. The President makes an annual report to the Board of the work, conditions, and needs of the University, and of other matters that may be of concern to it or to the cause of higher education. He nominates all members of the Faculties, and represents them at all public meetings of the University. He is an ex-officio member of the Executive Committee; and acts as the medium of communication between the University Trustees and the Endowment Trustees.

Vice-Presidents. The three Vice-Presidents of the University have supervision of the work of the University in the divisions of (a) business, (b) education, and (c) student life. In the absence of the President,

Vice-Presidents in the order of official seniority may perform such duties of the President as may demand immediate attention.

Treasurer. The Vice-President in the Business Division and Treasurer has the custody of all the property of the University; that is, he has the primary responsibility for all collections and disbursements, for all securities and financial records, and for the care of the entire physical plant. He is required to make monthly reports to the Executive Committee and annual reports to the Trustees concerning his accounts and the property in his charge. It shall be the duty of the Treasurer to nominate to the Executive Committee an assistant treasurer and other assistants in sufficient number to do well the duties of his office. All officers entrusted with property belonging to the University are required to keep records of the same, and these records are at all times subject to the inspection of the Treasurer. The Treasurer and his assistants shall be required to give bond, joint or several, in an amount not less than \$50,000 for the faithful performance of their duties.

5. **FACULTIES.** The General Faculty of the University is composed of professors, associate professors, and assistant professors who have been elected to membership in the Faculty. Concerning questions that do not lie exclusively in the field of any one Faculty and questions of University educational policy this Faculty has the right to enact such regulations as it may deem necessary to carry on the instruction, advance the standard of work, and otherwise develop the scholarly aims of the University. The General Faculty recommends to the University Trustees such persons as it deems fit to receive academic degrees or other marks of academic distinction. The Colleges, and the graduate and professional schools have their own faculties, each with its dean and other appropriate officers elected by the Executive Committee with the approval of the University Trustees, and each is authorized to perform any educational functions that lie in its field. Actions of all the Faculties are subject to the approval of the President of the University.

6. **ACADEMIC YEAR.** The academic year begins on the morning of the Wednesday following September 15. The annual Commencement comes in the week including the first Sunday in June. The Christmas recess begins at 1:00 P.M., December 20 (or December 19 if December 20 falls on Sunday), and ends at 8:20 A.M., January 3 (or January 4 if January 3 falls on Sunday). The spring recess begins at 1:00 P.M. of the Wednesday in March nearest to March 31, and ends at 8:20 A.M., the following Wednesday. Thanksgiving Day and February 22 are holidays.

7. **TENURE OF OFFICE.** Teachers of all ranks are subject to removal by the Executive Committee, with the approval of the University Trustees, for misconduct or neglect of duty. Teachers may be elected for terms of one, two, three or four years; or teachers with the rank of professor may be elected without time-limit. Administrative officers are usually elected without time-limit, but the Executive Committee, with the approval of the University Trustees, may remove any officer of the University whenever, in their opinion, he is not properly performing the duties of his office.

8. The by-laws may be amended at any regular meeting of the Uni-

versity Trustees by the affirmative vote of two-thirds of the full membership of the Board, provided that the proposed amendment is submitted through the Secretary of the Board to the members at least twenty days before the meeting.

SABBATICAL LEAVE

Sabbatical leave of absence for members of the General Faculty is granted under regulations adopted by the Executive Committee of the University on March 28, 1923, revised in 1928, but partly in abeyance since September 1, 1933.

GOVERNING BODIES AND OFFICERS

EXECUTIVE COMMITTEE OF THE UNIVERSITY

(Consisting of three members from the University Trustees, three from the Endowment Trustees, and the President of the University.)

	Year of Election		
J. F. BRUTON, Chairman.....	1918.....	Wilson,	N. C.
G. G. ALLEN.....	1923.....	New York,	N. Y.
W. P. FEW.....	1910.....	Durham,	N. C.
M. E. NEWSOM.....	1917.....	Durham,	N. C.
W. N. REYNOLDS.....	1933.....	Winston-Salem,	N. C.
J. H. SEPARK.....	1929.....	Gastonia	N. C.
J. C. WOOTEN.....	1916.....	Farmville,	N. C.
R. L. FLOWERS, Recording Secretary....	1923.....	Durham,	N. C.

UNIVERSITY TRUSTEES

Term Expires December 31, 1937

R. L. FLOWERS, Recording Secretary....	1927.....	Durham,	N. C.
G. G. ALLEN.....	1923.....	New York,	N. Y.
J. H. BARNHARDT.....	1918.....	Raleigh,	N. C.
JAMES A. BELL.....	1920.....	Charlotte,	N. C.
R. G. CHERRY.....	1934.....	Gastonia,	N. C.
THOMAS M. GRANT.....	1933.....	New Bern,	N. C.
J. R. SMITH.....	1934.....	Mount Airy,	N. C.
J. C. WOOTEN.....	1915.....	Farmville,	N. C.

FROM THE ALUMNI

W. W. FLOWERS.....	1925.....	New York,	N. Y.
J. B. HURLEY.....	1896.....	Lexington,	N. C.
C. F. LAMBETH.....	1915.....	Thomasville,	N. C.
C. K. PROCTOR.....	1935.....	Oxford,	N. C.

Term Expires December 31, 1939

M. E. NEWSOM.....	1917.....	Durham,	N. C.
W. R. ODELL.....	1888.....	Concord,	N. C.
J. A. THOMAS.....	1936.....	White Plains,	N. Y.
W. W. PEELE.....	1921.....	Charlotte,	N. C.
W. R. PERKINS.....	1924.....	New York,	N. Y.

	Year of Election		
D. C. ROPER.....	1929.....	Washington,	D. C.
F. M. WEAVER.....	1909.....	Asheville,	N. C.
B. S. WOMBLE.....	1915.....	Winston-Salem,	N. C.

FROM THE ALUMNI

H. R. DWIRE, Ass't. Rec. Secretary....	1931.....	Durham,	N. C.
R. A. MAYER.....	1897.....	Charlotte,	N. C.
F. M. SIMMONS.....	1892.....	New Bern,	N. C.
W. A. STANBURY.....	1933.....	Greensboro,	N. C.

Term Expires December 31, 1941

J. F. BRUTON, Chairman.....	1900.....	Wilson,	N. C.
T. F. MARR, Vice-Chairman.....	1900.....	Brevard,	N. C.
D. S. ELIAS.....	1929.....	Asheville,	N. C.
P. H. HANES.....	1897.....	Winston-Salem,	N. C.
J. L. HORNE, JR.....	1934.....	Rocky Mount,	N. C.
J. A. LONG.....	1915.....	Roxboro,	N. C.
S. B. TURRENTINE.....	1893.....	Greensboro,	N. C.
EARLE W. WEBB.....	1933.....	New York,	N. Y.

FROM THE ALUMNI

S. S. ALDERMAN.....	1934.....	Washington,	D. C.
W. N. REYNOLDS.....	1927.....	Winston-Salem,	N. C.
J. H. SEPARK.....	1916.....	Gastonia,	N. C.
WILLIS SMITH.....	1929.....	Raleigh,	N. C.

ENDOWMENT TRUSTEES

MRS. J. B. DUKE.....	1924.....	New York,	N. Y.
G. G. ALLEN, Chairman.....	1924.....	New York,	N. Y.
W. R. PERKINS, Vice-Chairman.....	1924.....	New York,	N. Y.
E. C. MARSHALL, Assistant Secretary....	1924.....	Charlotte,	N. C.
N. A. COCKE, Vice-Chairman.....	1924.....	Charlotte,	N. C.
C. I. BURKHOLDER.....	1924.....	Charlotte,	N. C.
B. E. GEER.....	1924.....	Greenville,	S. C.
A. H. SANDS, JR., Secretary.....	1924.....	New York,	N. Y.
W. C. PARKER, Treasurer.....	1924.....	New York,	N. Y.
W. B. BELL.....	1924.....	New York,	N. Y.
W. S. RANKIN.....	1925.....	Charlotte,	N. C.
R. L. FLOWERS.....	1926.....	Durham,	N. C.
W. N. REYNOLDS.....	1931.....	Winston-Salem,	N. C.
W. S. O'B. ROBINSON, JR.....	1932.....	Charlotte,	N. C.
MRS. DORIS DUKE CROMWELL.....	1933.....	New York,	N. Y.

COMMITTEES OF THE UNIVERSITY TRUSTEES

Medical School and Hospital: MAYER, PROCTOR, THOMAS.

School of Religion: PEELE, GRANT, HURLEY, MARR.

Colleges: ALDERMAN, ROPER, HORNE.

Graduate School: WEBB, TURRENTINE, SIMMONS, R. L. FLOWERS.

Law School: WILLIS SMITH, WOMBLE, BELL, PERKINS.

Library: STANBURY, HANES, LAMBETH, WEAVER.

Business Administration of the University: ODELL, LONG, ELIAS.

Forestry: DWIRE, W. W. FLOWERS, NEWSOM.

Buildings and Grounds: J. R. SMITH, CHERRY, BARNHARDT.

OFFICERS OF ADMINISTRATION

GENERAL ADMINISTRATION

FEW, WILLIAM PRESTON, A.B., A.M., Ph.D., Litt.D., Ed.D., LL.D. <i>President</i>	West Campus
FLOWERS, ROBERT LEE, A.M., LL.D. <i>Vice-President in the Business Division, Secretary and Treasurer</i>	West Campus
WANNAMAKER, WILLIAM HANE, A.B., A.M., Litt.D. <i>Vice-President in the Educational Division and Dean of the University</i>	West Campus
BROWN, FRANK CLYDE, A.B., A.M., Ph.D. <i>Comptroller</i>	410 Buchanan Road

BUSINESS ADMINISTRATION

FLOWERS, ROBERT LEE, A.M., LL.D. <i>Secretary and Treasurer</i>	West Campus
MARKHAM, CHARLES BLACKWELL, A.B., A.M. <i>Assistant Treasurer</i>	204 Dillard Street
JORDAN, CHARLES EDWARD, A.B. <i>Assistant Secretary</i>	Powe Apartments, Watts Street
DOOLEY, NELL, R.N. <i>Dietitian, the Union</i>	East Campus
HUNT, SAMUEL ROBERT <i>Superintendent of Buildings and Grounds</i>	817 Fourth Street
MARTIN, LILLY SLADE, MRS. <i>Supervisor of Dormitories</i>	819 Fourth Street
RICKS, RUTH HARRIS, MRS. <i>Dietitian, Southgate Hall</i>	East Campus
ROBERSON, HELEN, MRS. <i>Dietitian, the Union</i>	East Campus
SAWYER, OTIS, A.B. <i>Purchasing Agent, Duke University</i>	2010 Club Boulevard
THOMPSON, JAMES EDWARD <i>Manager, the Duke University Dining Halls</i>	504 East Forest Hills Boulevard

TYREE, WILLIAM ALLEN, A.B. <i>Director in the Business Division</i>	610 Buchanan Road
WHITFORD, WILLIAM EDWARD, A.B. <i>Director in the Business Division</i>	West Campus
WHITTED, WALTER LEWIS <i>Bookkeeper</i>	1204 College Road

PUBLIC RELATIONS AND ALUMNI AFFAIRS

DWIRE, HENRY RUDOLPH, A.B., A.M. <i>Director of Public Relations and Alumni Affairs</i>	Washington Duke Hotel
ALDRIDGE, ELIZABETH, A.B. <i>Assistant Director in Charge of Records and Alumnae Activities</i>	East Campus
DUKES, CHARLES AUBREY, A.B. <i>Assistant Director, Public Relations</i>	1109 Eighth Street
JACKSON, DAVID KELLY, A.B., A.M. <i>Assistant to the Editor, Duke University Press</i>	1104 Watts Street
MANN, GLENN EDWARD, A.B. <i>Manager Athletics Division, the News Service</i>	2219 Club Boulevard
RIPPY, J. FRED, A.B., A.M., Ph.D. <i>Editor, the Duke University Press</i>	Forest Hills
RIVERA, RODOLFO OSVALDO, A.B., A.M., Ph.D. <i>Executive Secretary, Duke University Press</i>	1114 Eighth Street
SIMPSON, JAMES ROBERT, A.B. <i>Assistant Director in Charge of Alumni Activities</i>	Johnson Apartments, Watts Street
WILKINSON, ALBERT ALEXANDER <i>Director, the News Service</i>	1113 Alabama Avenue

EDUCATIONAL ADMINISTRATION

WANNAMAKER, WILLIAM HANE, A.B., A.M., Litt.D. <i>Dean of the University and of Trinity College</i>	West Campus
BALDWIN, ALICE MARY, A.B., A.M., Ph.D. <i>Dean of the Woman's College</i>	East Campus
GREENE, WALTER KIRKLAND, A.B., A.M., Ph.D. <i>Dean of Undergraduate Instruction</i>	West Campus
HERRING, HERBERT JAMES, A.B., A.M. <i>Dean of Men, Trinity College</i>	Erwin Apartments, Buchanan Road

- MANCHESTER, ALAN KREBS, A.B., A.M., Ph.D.
Dean of Freshmen, Trinity College West Campus
- SMITH, RUTH SLACK, MRS., A.B., A.M.
Assistant Dean of Undergraduate Instruction
of the Woman's College Faculty Apartments, East Campus
- ANDERSON, ELIZABETH, A.B., A.M. 301 Erwin Apartments
Assistant Dean in Charge of Freshmen of the Woman's College
Secretary of the Committee on Admissions of the Woman's College
- PICKETT, ANNIE CALDWELL, MRS., A.B.
Recorder, Trinity College 1700 Duke University Road
- COLEMAN, MARGARET, A.B., A.M.
Recorder, Trinity College 918 Urban Avenue
- SEABOLT, LOUISE, A.B., A.M.
Recorder, Woman's College 114 Faculty Apartments, East Campus
- GLASSON, WILLIAM HENRY, Ph.B., Ph.D. 710 Buchanan Road
Dean of the Graduate School of Arts and Sciences
- RANKIN, ROBERT STANLEY, A.B., A.M., Ph.D.
Assistant Dean of the Graduate School Manchester Apartments
- HORACK, HUGO CLAUDE, Ph.B., LL.B.
Dean of the School of Law West Campus
- KENDALL, HELEN MILDRED, A.B.
Registrar, School of Law 1600 B Street
- HOLTON, HOLLAND, A.B., J.D.
Director of the Summer School 809 Watts Street
- RUSSELL, ELBERT, A.B., A.M., Ph.D.
Dean of the School of Religion 811 Vickers Avenue
- GARBER, PAUL NEFF, A.B., A.M., Ph.D.
Registrar of the School of Religion West Campus
- DAVISON, WILBURT CORNELL, A.B., B.A., B.Sc., A.M., D.Sc., M.D.
Dean of the School of Medicine Hope Valley
- STOCKSDALE, HELEN I.
Recorder, School of Medicine Woman's Club
- BAKER, BESSIE, R.N., B.S.
Dean of the School of Nursing Nurses' Home
- KORSTIAN, CLARENCE FERDINAND, B.S.F., M.F., M.A., Ph.D.
Director of the Duke Forest 908 West Markham Avenue
- MAUGHAN, WILLIAM, B.S., M.F.
Assistant Director of the Duke Forest 2307 Club Boulevard

INSTRUCTIONAL STAFF

This alphabetical list includes all members of the various faculties of the University. The date denotes the first year of service.

- ADAMS, DONALD KEITH, (1931) A.B., M.A., Ph.D.
Assistant Professor of Psychology Cornwallis Road
- ADDOMS, RUTH MARGERY, (1930) B.A., M.A., Ph.D.
Assistant Professor of Botany 214 Faculty Apartments, East Campus
- ALDRIDGE, FRED SOULE, (1922) A.B., A.M.
Assistant Professor of Mathematics East Campus
- ALYEA, EDWIN PASCAL, (1930) S.B., M.D.
Associate Professor of Urology Hope Valley
- ANDERSON, ANDREW RUNNI, (1929) A.B., Ph.D.
Professor of Latin 2404 Club Boulevard
- ANDERSON, CHARLES ROBERTS, (1930) A.B., A.M.
Instructor in English Tuscaloosa Forest
- ANDERSON, LOUIS EDWARD, (1936) A.B., A.M., Ph.D.
Instructor in Botany
- ANDERSON, WILLIAM BANKS, (1930) A.B., M.D.
Associate Professor of Ophthalmology 10 Beverly Apartments
- ARENA, JAY MORRIS, (1933) B.S., M.D.
Associate in Pediatrics Vineyard Street
- ATWOOD, THEODORE W., (1934) A.B., D.M.D.
Instructor in Dentistry Beverly Apartments
- AVILÉS, LUIS, JR., (1935) A.B., A.M., Ph.D.
Instructor in Romance Languages 1407 Alabama Avenue
- BAKER, BESSIE, (1930) B.S., R.N.
Dean of the School of Nursing and Nurses Home
Professor of Nursing Education
- BAKER, ROGER DENIO, (1930) A.B., M.D.
Assistant Professor of Pathology 1111 Watts Street
- BALDWIN, ALICE MARY, (1923) A.B., A.M., Ph.D.
Associate Professor of History East Campus
- BAUM, PAULL FRANKLIN, (1922) A.B., A.M., Ph.D.
Professor of English 103 Faculty Apartments, East Campus
- BERNHEIM, FREDERICK, (1930) A.B., Ph.D.
Associate Professor of Physiology and Pharmacology Woodridge Drive, Rockwood
- BERNHEIM, MARY LILAS CHRISTIAN, MRS., (1930) B.A., M.A., Ph.D.
Associate Professor of Biochemistry Woodridge Drive, Rockwood
- BERRY, EDWARD WILLARD, (1936) A.B., Ph.D.
Assistant Professor of Geology

- BERRY, THOMAS SENIOR, (1935) S.B., M.A.
Instructor in Economics 2310 University Drive
- BIGELOW, LUCIUS AURELIUS, (1929) S.B., Ph.D.
Associate Professor of Chemistry Pinecrest Road
- BILLIG, THOMAS CLIFFORD, (1935) A.B., A.M., LL.B., J.S.D.
Professor of Law 1413 Acadia Street
- BIRD, HAROLD CRUSIUS, (1926) Ph.B., C.E.
Professor of Civil Engineering 1209 Virginia Avenue
- BLACK, MARTIN LEE, JR., (1930) A.B., M.B.A., C.P.A.
Instructor in Accounting Pinecrest Road
- BLACKBURN, WILLIAM MAXWELL, (1926) A.B., B.A., M.A.
Assistant Professor of English 1028 Gloria Avenue
- *BLOMQUIST, HUGO LEANDER, (1920) B.S., Ph.D.
Professor of Botany 1305 B Street
- BOLICH, WILLIAM BRYAN, (1927) A.B., B.A., M.A., B.C.L.
Professor of Law Hope Valley
- BOOKHOUT, CAZLYN GREEN, (1935) A.B., A.M., Ph.D.
Instructor in Zoology Erwin Apartments
- BOYD, WILLIAM KENNETH, (1906) A.B., A.M., Ph.D.
Professor of History Hope Valley
- BRADFORD, WILLIAM ZIEGLER, (1934) B.S., M.D.
Director, Outside Obstetric Service
 Duke Hospital and Charlotte, N. C.
- BRADWAY, JOHN SAEGER, (1931) A.B., A.M., LL.B.
Professor of Law 111 Briarcliff Road
- BRANSCOMB, BENNETT HARVIE, (1925) A.B., B.A., M.A., Ph.D.
Professor of New Testament Language and Literature
 Chelsea Circle, Hope Valley
- BRIDGERS, FURMAN ANDERSON, (1926) A.B., A.M.
Instructor in Romance Languages 1325 Arnette Avenue
- BROWN, FRANCES, (1931) A.B., Ph.D.
Instructor in Chemistry 1112 Alabama Avenue
- BROWN, FRANK CLYDE, (1909) A.B., A.M., Ph.D.
Professor of English 410 Buchanan Road
- BROWNELL, WILLIAM ARTHUR, (1930) A.B., A.M., Ph.D.
Professor of Educational Psychology Hope Valley
- BRYSON, THADDEUS DILLARD, (1928)
Professor of Law Hope Valley
- CALLCOTT, WILFRID HARDY, (1935) A.B., A.M., Ph.D.
Visiting Professor of History, 1935-1936 406 Watts Street

* On leave, 1936-1937.

- CANNON, JAMES, III, (1919) A.B., A.M., Th.B., Th.M.
Ivey Professor of History of Religion and Missions
 Chelsea Circle, Hope Valley
- CARLITZ, LEONARD, (1932) A.B., Ph.D.
Assistant Professor of Mathematics 6 Bickett Apartments
- CARPENTER, DAVID WILLIAMS, (1929) A.B., M.A., Ph.D.
Instructor in Physics 2508 Englewood Avenue
- CARR, JOHN WINDER, JR., (1926) A.B., A.M., Ph.D.
Associate Professor of Education 926 Monmouth Avenue
- CARROLL, EBER MALCOLM, (1923) A.B., A.M., Ph.D.
Associate Professor of History 113 Faculty Apartments
- CARTER, BAYARD, (1931) A.B., B.A., M.A., M.D.
Professor of Obstetrics and Gynecology West Campus
- CAVERS, DAVID FARQUHAR, (1931) B.S., LL.B.
Professor of Law 414 Carolina Circle
- CHAPMAN, ROBERT D., (1936) B.S., M.S.
Instructor in Mechanical Engineering
- CHILDS, BENJAMIN GUY, (1924) A.B., A.M.
Professor of Education 1019 W. Markham Avenue
- CLARK, KENNETH WILLIS, (1931) A.B., B.D. Ph.D.
Instructor in New Testament Language and Literature
 11 Bickett Apartments
- COILE, THEODORE STANLEY, (1935) B.S.F., M.F.
Assistant Professor of Forestry Erwin Apartments
- COLE, ROBERT TAYLOR, (1935) A.B., A.M., Ph.D.
Assistant Professor of Political Science 512 Watts Street
- CONANT, NORMAN FRANCIS, (1935) B.S., A.M., Ph.D.
Instructor in Bacteriology 2313 Englewood Avenue
- CONSTANT, FRANK WOODBRIDGE, (1930) B.S., Ph.D.
Assistant Professor of Physics 2320 Club Boulevard
- COOLIDGE, THOMAS BUCKINGHAM, (1935) B.A., M.D.
Instructor in Biochemistry 1107 Watts Street
- COWPER, FREDERICK AUGUSTUS GRANT, (1918) A.B., A.M., Ph.D.
Professor of Romance Languages 1017 Dacian Avenue
- *CRANFORD, WILLIAM IVEY, (1891) A.B., Ph.D.
Carr Professor of Philosophy 708 Buchanan Road
- CRISPELL, RAYMOND, (1933) A.B., M.D.
Associate Professor of Neuropsychiatry West Campus
- CRUM, MASON, (1930) A.B., A.M., Ph.D.
Assistant Professor of Biblical Literature 1308 College Road
- CUNNINGHAM, BERT, (1916) B.S., M.S., A.M., Ph.D.
Professor of Biology 1200 College Road

* On leave, 1936-1937.

- *DALE, JULIA, (1930) A.B., A.M., Ph.D.
Assistant Professor of Mathematics 300 Monmouth Avenue
- DANN, WILLIAM JOHN, (1935) B.S., Ph.D.
Assistant Professor of Physiology and Nutrition Hope Valley
- DAVIS, GIFFORD, (1930) A.B., A.M., Ph.D.
Instructor in Romance Languages Nation Avenue
- DAVISON, WILBURT CORNELL, (1927) A.B., B.A., B.Sc., M.A., D.Sc., M.D.
Professor of Pediatrics Hope Valley
- DELAFLANE, WALTER HAROLD, (1934) A.B., A.M., Ph.D.
Instructor in Economics
- DE VYVER, FRANK TRAVER, (1935) A.B., A.M., Ph.D.
Instructor in Economics 214 Swift Avenue
- DICK, MACDONALD, (1932) B.A., M.A., M.D.
Associate in Medicine, Physiology, and Pharmacology
 2111 Myrtle Drive
- DOW, NEAL, (1934) A.B., A.M.
Instructor in Romance Languages 205 Forest Wood Drive
- DRESSEL, FRANCIS GEORGE, (1929) B.S., M.S., Ph.D.
Instructor in Mathematics Chapel Hill Road
- EADIE, GEORGE SHARP, (1930) M.A., M.B., Ph.D.
Professor of Physiology and Pharmacology Hope Valley
- EAGLE, WATT WEEMS, (1930) A.B., M.D.
Associate Professor of Otolaryngology 1025 Monmouth Avenue
- EASLEY, ELEANOR BEAMER, (1934) B.A., M.A., M.D.
Assistant in Medicine Legion Avenue, Tuscaloosa Forest
- EASLEY, HOWARD, (1930) A.B., M.A., Ph.D.
Assistant Professor of Education Legion Avenue
- EDWARDS, CHARLES WILLIAM, (1898) A.B., A.M., M.S.
Professor of Physics 406 Buchanan Road
- ELLIOTT, WILLIAM WHITFIELD, (1925) B.A., M.A., Ph.D.
Professor of Mathematics 1404 Arnette Avenue
- ELLWOOD, CHARLES ABRAM, (1930) Ph.B., Ph.D., LL.D.
Professor of Sociology Pinecrest Road
- EVERETT, JOHN WENDELL, (1932) A.B., Ph.D.
Associate in Anatomy Woodridge Drive
- FINKELSTEIN, HAROLD, (1931) B.S., M.D.
Associate in Anatomy and Surgery Washington Duke Hotel
- FITZGERALD, WILLIAM STONE, (1935) A.B., A.M.
Instructor in English Myrtle Drive

* Deceased, January 13, 1936.

- FORBUS, WILEY DAVIS, (1930) A.B., M.D.
Professor of Pathology Hope Valley
- FREEMAN, CLARENCE DEARBORN, JR., (1933) A.B., M.D.
Instructor in Obstetrics and Gynecology Duke Hospital
- FULLER, LON, (1931) A.B., J.D.
Professor of Law Hope Valley
- FULLER, WARNER, (1932) B.S., LL.B.
Assistant Professor of Law 1410 College Road
- GARBER, PAUL NEFF, (1924) A.B., A.M., Ph.D.
Professor of Church History West Campus
- GARDINER, ANN HENSHAW, (1930) R.N., B.S., M.S.
Assistant Professor of Nursing Education Nurses Home
- GARDNER, CLARENCE ELLSWORTH, JR., (1930) A.B., M.D.
Assistant Professor of Surgery Apt. 4, 813 Second Street
- GATES, ARTHUR MATHEWS, (1909) A.B., A.M., Ph.D.
Assistant Professor of Latin 1030 W. Trinity Avenue
- GAY, CHARLES HOUSTON, (1934) A.B., M.D.
Instructor in Pediatrics Duke Hospital
- GERGEN, JOHN J., (1936) A.B., Ph.D.
Associate Professor of Mathematics
- GIBSON, WILLIAM MARION, (1934) A.B., A.M., Ph.D.
Instructor in Political Science 1111 Oval Drive
- GILBERT, ALLAN, (1920) B.A., A.M., Ph.D.
Professor of English 516 Carolina Circle
- *GILBERT, KATHERINE EVERETT, (1930) A.B., A.M., Ph.D.
Professor of Philosophy 516 Carolina Circle
- **GILMORE, ELIZABETH, (1934) A.B., A.M., Ph.D.
Instructor in Fine Arts 1910 University Drive
- GLASSON, WILLIAM HENRY, (1902) Ph.B., Ph.D.
Professor of Political Economy and Social Science 710 Buchanan Road
- GODARD, JAMES MCFATE, (1932) A.B., A.M.
Instructor (Part Time) in Education 1214 Sixth Street
- GOHDES, CLARENCE, (1930) A.B., A.M., Ph.D.
Associate Professor of English 1104 Watts Street
- GRAY, IRVING EMERY, (1930) B.S., M.S., Ph.D.
Assistant Professor of Zoology 1411 Acadia Street
- GREENE, WALTER KIRKLAND, (1928) A.B., A.M., Ph.D.
Professor of English West Campus

* On leave, 1936-1937.

** Resigned, effective September 1, 1936.

- GREENWOOD, JOSEPH, (1930) A.B., A.M., Ph.D.
Instructor in Mathematics Nation Avenue
- *GREGORY, GEORGE MACKENDRICK, (1927) A.B., A.M., Ph.D.
Instructor in English Nation Avenue
- GROSS, PAUL MAGNUS, (1919) B.S., A.M., Ph.D.
William Howell Pegram Professor of Chemistry Hope Valley
- GROUT, JULIA REBECCA, (1924) A.B., M.S.
Director of Physical Education, Woman's College
 104 Faculty Apartments
- HALL, FRANK GREGORY, (1926) A.B., A.M., Ph.D.
Professor of Zoology 911 Markham Avenue
- HALL, LOUISE, (1931) B.A., S.B. in Architecture, Brevet d' Art de la Sorbonne
Instructor in Fine Arts 603 Watts Street
- HALL, WILLIAM HOLLAND, (1915) A.B., A.M., B.C.E., M.S.C.E.
Professor of Engineering 111 Watts Street
- HAMBLÉN, EDWIN CROWELL, (1931) B.S., M.D. 606 Buchanan Road
Associate Professor of Obstetrics and Gynecology
- HAMILTON, EARL JEFFERSON, (1927) B.S., A.M., Ph.D.
Professor of Economics 1015 Demerius Street
- HANES, FREDERIC MOIR, (1931) A.B., A.M., M.D.
Professor of Medicine West Campus
- HANSEN-PRÜSS, OSCAR CARL EDWARD, (1930) A.B., M.D.
Assistant Professor of Medicine 3 Surry Road, Hope Valley
- HARGITT, GEORGE THOMAS, (1930) Ph.B., A.M., Ph.D.
Professor of Zoology 811 Watts Street
- HARRAR, ELLWOOD SCOTT, (1936), B.S., M.S., Ph.D.
Associate Professor of Forestry 905 Englewood Avenue
- HARRISON, EDWARD K., (1935) M.D.
Assistant in Roentgenology Duke Hospital
- HART, DERYL, (1930) A.B., A.M., M.D.
Professor of Surgery Duke University Road and Highway 751
- HASBROUCK, FRANCIS M., (1935) A.B., Ph.D.
Instructor in Romance Languages 418 Carolina Circle
- HASLER, WALTER THALMAN, (1934) A.B., M.D.
Instructor in Otolaryngology Duke Hospital
- HATLEY, CHARLES CLEVELAND, (1917) A.B., A.M., Ph.D.
Professor of Physics 708 Buchanan Road
- HAUSER, CHARLES ROY, (1929) B.S., M.S., Ph.D.
Assistant Professor of Chemistry 2119 Club Boulevard

* Resigned, October 5, 1935.

- HERRING, HERBERT JAMES, (1924) A.B., A.M.
Assistant Professor of Public Speaking 101 Erwin Apartments
- HETHERINGTON, DUNCAN CHARTERIS, (1930) A.B., M.A., Ph.D., M.D.
Associate Professor of Anatomy Hope Valley
- HICKMAN, FRANKLIN SIMPSON, (1927) A.B., A.M., S.T.B., Ph.D.
Professor of Psychology of Religion 823 Buchanan Road
- HICKSON, ARTHUR OWEN, (1929) A.B., A.M., Ph.D.
Assistant Professor of Mathematics Nation Avenue
- HILL, DOUGLAS, (1931) A.B., M.A., Ph.D.
Instructor in Chemistry Woodridge Drive, Rockwood
- HOBBS, MARCUS EDWIN, (1935) A.B., M.A., Ph.D.
Instructor in Chemistry J 302, West Campus
- HOLLINSHEAD, WILLIAM HENRY, (1931) B.A., M.S., Ph.D.
Associate in Anatomy 2313 Englewood Avenue
- HOLTON, HOLLAND, (1912) A.B., J.D.
Professor of the History and Science of Education 809 Watts Street
- HOOVER, CALVIN BRYCE, (1925) A.B., Ph.D.
Professor of Economics 922 Urban Avenue
- HOPKINS, DWIGHT LUCIAN, (1928) B.S., M.S., Ph.D.
Assistant Professor of Zoology 922 Demerius Street
- HORACK, HUGO CLAUDE, (1930) Ph.B., LL.B.
Professor of Law West Campus
- HUBBELL, JAY BROADUS, (1927) A.B., A.M., Ph.D.
Professor of English Pinecrest Road
- IRVING, WILLIAM HENRY, (1936) A.B., B.A., (Oxon), M.A., Ph.D.
Professor of English
- JENSEN, HOWARD EIKENBERRY, (1931) A.B., A.M., B.D., Ph.D.
Professor of Sociology 1516 Hermitage Court
- JOHNSTON, CHRISTOPHER, (1930) A.B., M.D.
Assistant Professor of Medicine 118 W. Seeman Street
- JONES, ROBERT RANDOLPH, JR., (1930) A.B., M.D.
Assistant Professor of Surgery 1025 Monmouth Avenue
- JORDAN, ARCHIBALD CURRIE, (1925) A.B., A.M.
Assistant Professor of English Pinecrest Road, Corner Highway No. 71
- JORDAN, BRADY RIMBEY, (1927) Litt.B., Ph.D.
Professor of Romance Languages Pinecrest Road
- KEECH, JAMES MAYNARD, (1931) A.B., A.M.
Instructor in Economics 1303 Lakewood Avenue

- KELLEY, WILLIAM HENRY, (1934) M.D.
Associate in Medicine 2511 University Drive, Rockwood
- KEMPNER, WALTER, (1935) M.D.
Associate in Medicine and Physiology Washington Duke Hotel
- KORSTIAN, CLARENCE FERDINAND, (1930) B.S.F., M.F., M.A., Ph.D.
Professor of Silviculture 908 West Markham Avenue
- KRAMER, PAUL JACKSON, (1931) A.B., M.Sc., Ph.D.
Assistant Professor of Botany 2403 Englewood Avenue
- KRUMMEL, CHARLES ALBERT, (1922) Ph.B., Ph.M., Ph.D.
Professor of German 2118 Englewood Avenue
- LANDON, CHARLES EDWARD, (1926) A.B., A.M., Ph.D.
Assistant Professor of Economics 1001 West Trinity Avenue
- LANNING, JOHN TATE, (1927) A.B., A.M., Ph.D.
Assistant Professor of History Ambassador Apartments
- LAPRADE, WILLIAM THOMAS, (1909) A.B., Ph.D.
Professor of History 1108 Monmouth Avenue
- LAYTON, PHILIP RAYMOND, (1935) A.B., LL.B., M.B.A.
Instructor in Business Administration 903 Sixth Street
- LEMERT, BEN FRANKLIN, (1930) B.S.E., M.A., Ph.D.
Instructor in Economic Geography 15 Ambassador Apartments
- LEWIS, LEROY, (1935) A.B.
Instructor in Public Speaking Y. M. C. A.
- LEWIS, MYRTLE, (1933) A.B., R.N.
Instructor in Obstetrics and Gynecology Duke Hospital
- LOWNDES, CHARLES LUCIEN BAKER, (1934) A.B., LL.B., S.J.D.
Professor of Law Pinecrest Road
- LUNDEBERG, OLAV, (1931) A.B., A.M., Ph.D.
Associate Professor of Romance Languages 1001 Lamond Avenue
- LUNDHOLM, HELGE, (1930) Ph.D.
Associate Professor of Psychology Rollins Apartments
- MABRY, WILLIAM ALEXANDER, (1930) A.B., A.M., Ph.D.
Instructor in History Allenton Apartments, West Trinity Avenue
- MAGGS, DOUGLAS BLOUNT, (1930) A.B., J.D., S.J.D.
Professor of Law Hope Valley
- MANCHESTER, ALAN KREBS, (1929) A.B., A.M., Ph.D.
Assistant Professor of History West Campus
- MARIA, ALFRED JOSEPH, (1935) B.S., A.M., Ph.D.
Visiting Assistant Professor of Mathematics
 1103 North Gregson Street
- MARTIN, DONALD STOVER, (1934) A.B., M.D.
Associate in Bacteriology and Medicine 2609 Chapel Hill Boulevard

- MARTIN, ELSIE WILSON, MRS., (1930) A.B., M.S.
Professor of Dietetics Faculty Apartments, East Campus
- *MATHEWS, RALPH THOMPSON, (1930) B.S. in M.E.
Instructor in Mechanical Engineering 255 College Station
- MAUGHAN, WILLIAM, (1931) B.S., M.F.
Associate Professor of Forestry 2307 Club Boulevard
- MAXWELL, WILLIAM CARY, (1930) A.B., A.M., Ph.D.
Instructor in German Hope Valley
- MAYFIELD, MARIE MARCIA, (1935) A.B., Brevet d'Art de la Sorbonne
Instructor in Fine Arts 406 Watts Street
- McBRYDE, ANGUS MURDOCH, (1931) B.S., M.D.
Assistant Professor of Pediatrics Hope Valley
- McCAIN, PAUL PRESSLY, (1933) A.B., M.D.
Assistant Professor of Clinical Medicine Duke Hospital and
 Southern Pines, N. C.
- McCLOY, SHELBY THOMAS, (1927) A.B., M.A., B.A., B.Litt., Ph.D.
Instructor in History 1208 Arnette Avenue
- McCREA, FOREST DRAPER, (1930) B.S., M.S., Ph.D.
Associate Professor of Physiology and Pharmacology
 1010 Monmouth Avenue
- **McDERMOTT, MALCOLM, (1930) A.B., LL.B.
Professor of Law East Campus
- MCDONALD, ALEXANDER DONALD, (1936) A.B., M.F.A.
Assistant Professor of Fine Arts
- MCDUGALL, WILLIAM, (1927) B.A., M.A., M.B., D.Sc., Litt.D.
Professor of Psychology Faculty Apartments, East Campus
- McLARTY, FURMAN GORDON, (1933) A.B., B.A., A.M., Ph.D.
Instructor in Philosophy 201 West Trinity Avenue
- McMANUS, MARY IDOLENE, (1935) A.B., A.M., Ph.D.
Instructor in Zoology 1005 West Trinity Avenue
- MEIER, OTTO, JR., (1934) B.S. in E.E.
Instructor in Electrical Engineering 1103 North Gregson Street
- METCALF, ZENO PAYNE, (1935) A.B., D.Sc.
Visiting (Part Time) Professor of Zoology Raleigh, N. C.
- MILES, EDWARD ROY CECIL, (1929) B.S., M.A., Ph.D.
Assistant Professor of Mathematics
 118 Faculty Apartments, East Campus
- MITCHELL, FRANK KIRBY, (1926) A.B., A.M.
Associate Professor of English 1008 W. Trinity Avenue
- MORGAN, GEORGE ALLEN, JR., (1936) A.B., A.M., Ph.D.
Associate Professor of Philosophy

* On leave, 1936-1937.

** On leave, first semester, 1936-1937.

- MOUZON, JAMES CARLISLE, (1932) B.A., Ph.D.
Instructor in Physics 2017 Wa-Wa Avenue
- MUNYAN, MERRILL CALVIN, (1934) A.B.
Instructor in History East Campus
- MYERS, HIRAM EARL, (1926) A.B., S.T.B., S.T.M.
Professor of Biblical Literature 1015 Watts Street
- NELSON, ERNEST WILLIAM, (1926) A.B., A.M., Ph.D.
Assistant Professor of History 2032 Club Boulevard
- NESTER, GARNETT ANNE, (1935) R.N., B.S.
Instructor in Nursing Duke Hospital
- NEWBERN, WALTER RELFE, (1935)
Assistant in Anatomy 1811 W. Pettigrew Street
- NICHOL, ARCHIBALD JAMESON, (1930) A.B., M.A., Ph.D.
Instructor in Economics 1112 Alabama Avenue
- NICHOLSON, WILLIAM McNEAL, (1935) A.B., M.D.
Instructor in Medicine and Biochemistry 1502 Florida Avenue
- NIELSEN, WALTER MCKINLEY, (1925) B.S., Ph.D.
Assistant Professor of Physics 1009 Green Street
- OOSTING, HENRY JOHN, (1932) A.B., M.S., Ph.D.
Instructor in Botany University Drive, Rockwood
- ORGAIN, EDWARD STEWART, (1934) M.D.
Associate in Medicine and Physiology Hope Valley
- ORMOND, JESSE MARVIN, (1923) A.B., B.D.
Professor of Practical Theology 301 Watts Street
- PATTERSON, KARL BACHMAN, (1920) A.B., A.M.
Assistant Professor of Mathematics 1024 Monmouth Avenue
- PATTON, LEWIS, (1926) A.B.
Assistant Professor of English 405 Watts Street
- PEARSE, ARTHUR SPERRY, (1926) B.S., A.M., Ph.D.
Professor of Zoology Chelsea Circle, Hope Valley
- PEPPLER, CHARLES WILLIAM, (1912) A.B., Ph.D.
Professor of Greek 406 Buchanan Road
- PERLZWEIG, WILLIAM ALEXANDER, (1930) B.S., A.M., Ph.D.
Professor of Biochemistry Hope Valley
- PERRY, HAROLD SANFORD, (1932) B.S., Ph.D.
Instructor in Botany 1222 Sixth Street
- PERSONS, ELBERT LAPSLEY, (1935) A.B., M.D.
Associate in Medicine and Dermatology
 Allenton Apartments, West Trinity Avenue

- PETERSEN, SENA K., (1932) R.N.
Assistant to the Dean, School of Nursing Duke Hospital
- POTEAT, JAMES DOUGLAS, (1936) A.B., LL.B., J.S.D.
Professor of Law
- POTEAT, MARY, (1935) A.B., A.M., Ph.D.
Instructor in English 402 Buchanan Road
- PROCTOR, ARTHUR MARCUS, (1923) A.B., A.M., Ph.D.
Professor of Education West Campus
- PULLIAS, EARL VIVON, (1932) A.B., A.M., Ph.D.
Instructor (Part Time) in Education 4 Trinity Apartments
- QUYNN, DOROTHY MACKAY, MRS., (1930) A.B., M.A., Docteur de
 L'Universite de Paris
Assistant Professor of History Woodridge Drive, Rockwood
- QUYNN, WILLIAM ROGERS, (1930) B.A., M.A., Ph.D.
Instructor in Romance Languages Woodridge Drive, Rockwood
- *RANKIN, ROBERT STANLEY, (1927) A.B., A.M., Ph.D.
Professor of Political Science Manchester Apartments
- RANKIN, WATSON SMITH, (1927) M.D.
Lecturer in Preventive Medicine and Public Health
- RANKIN, WILLIAM WALTER, JR., (1926) B.E., M.A.
Professor of Mathematics 1011 Gloria Avenue
- **RATCHFORD, BENJAMIN ULYSSES, (1928) B.S., A.M., Ph.D.
Assistant Professor of Economics 2030 Englewood Avenue
- RAYMOND, MARY LOIS, (1931) A.B., M.A.
Instructor in Romance Languages 1003 Lamond Avenue
- REED, FREDERICK JEROME, (1935) M.E., M.S.
Instructor in Mechanical Engineering 1013 Rosehill Avenue
- REEVES, ROBERT JAMES, (1930) A.B., M.D.
Associate Professor of Roentgenology
 212 Faculty Apartments, East Campus
- RHINE, JOSEPH BANKS, (1927) B.S., M.S., Ph.D.
Associate Professor of Psychology Nation Avenue
- ***RIPPY, J. FRED, (1926) A.B., A.M., Ph.D.
Professor of History Forest Hills
- ****ROBERTS, CHRISTOPHER, (1929) B.S., A.M., Ph.D.
Assistant Professor of Economics
 116 Faculty Apartments, East Campus
- ROBERTS, JOHN H., (1931) A.B., Ph.D.
Assistant Professor of Mathematics 1011 Rose Hill Avenue

* On leave, 1936-1937.

** On leave, 1936-1937.

*** Resigned, effective September 1, 1936.

**** Resigned, November 11, 1935.

- ROBERTS, LOUIS CARROLL, (1934) A.B., M.D.
Assistant in Surgery Duke Hospital
- ROSBOROUGH, RUSKIN RAYMOND, (1925) A.B., A.M., Ph.D., Docteur en
philologie classique, Louvain
Professor of Latin 1027 W. Trinity Avenue
- ROSS, ROBERT ALEXANDER, (1930) B.S., M.D.
Assistant Professor of Obstetrics and Gynecology 214 Swift Avenue
- ROWE, GILBERT THEODORE, (1928) A.B., D.D., Litt.D.
Professor of Christian Doctrine Pinecrest Road
- RUFFIN, JULIAN MEADE, (1930) A.B., M.A., M.D.
Assistant Professor of Medicine 1010 Green Street
- RUSH, KENNETH, (1936) A.B., LL.B.
Assistant Professor of Law
- RUSSELL, ELBERT, (1926) A.B., A.M., Ph.D.
Professor of Biblical Interpretation 811 Vickers Avenue
- SANDERS, PAUL HAMPTON, (1936) A.B., LL.B.
Assistant Professor of Law
- SAYLOR, JOHN HENRY, (1928) A.B., A.M., Ph.D.
Assistant Professor of Chemistry 1604 B Street
- SCHECHTER, ABRAHAM J., (1935) B.S., M.D.
Assistant in Biochemistry Duke Hospital
- SCHIRO, HAROLD SAUL, (1935) A.B., M.D.
Assistant in Medicine Duke Hospital
- SEELEY, WALTER JAMES, (1925) E.E., M.S.
Professor of Electrical Engineering 1005 Urban Avenue
- SHANDS, ALFRED RIVES, JR., (1930) B.A., M.D.
Associate Professor of Orthopedics 812 Anderson Street
- SHEARS, LAMBERT ARMOUR, (1927) A.B., A.M., Ph.D.
Instructor in German 917 Green Street
- SHERWOOD, MILDRED, (1931) R.N.
Instructor in Pediatrics Duke Hospital
- SHIELDS, JOHN HERMAN, (1926) A.B., A.M.
Assistant Professor of Accounting 2 Eloise Apartments
- SHRYOCK, RICHARD HARRISON, (1925) B.S., Ph.D.
Professor of History 1107 Watts Street
- SIMPSON, WILLIAM HAYS, (1930) A.B., A.M., Ph.D.
Instructor in Political Science 1009 Green Street
- SMITH, DAVID TILLERSON, (1930) A.B., M.D.
Professor of Bacteriology and Associate Professor of Medicine Hope Valley

- SMITH, HILRIE SHELTON, (1931) A.B., Ph.D., D.D.
Professor of Religious Education 1523 Hermitage Court
- SMITH, ROBERT SIDNEY, (1932) A.B., A.M., Ph.D.
Instructor in Economics 3 Bickett Apartments
- SMITH, RUTH SLACK, MRS., (1927) A.B., A.M.
Instructor in Education 115 Faculty Apartments, East Campus
- SMITH, SUSAN GOWER, (1930) A.B., M.A.
Associate in Physiology and Nutrition Hope Valley
- *SPEARS, MARSHALL TURNER, (1927) A.B., A.M., Ph.D.
Lecturer in Law 501 Watts Street
- SPEKTER, LOUIS, (1935) B.S., M.D.
Instructor in Pediatrics Duke Hospital
- SPENCE, BESSIE WHITTED, MRS., (1929) A.B., A.M., B.D.
Instructor in Biblical Literature Hope Valley
- SPENCE, HERSEY EVERETT, (1918) A.B., A.M., B.D.
Professor of Biblical Literature and Religious Education Hope Valley
- SPENGLER, JOSEPH JOHN, (1934) A.B., M.A., Ph.D.
Associate Professor of Economics 1601 Lakewood Avenue
- SPONER, HERTHA, (1935) Ph.D.
Professor of Physics
- SPRUNT, DOUGLAS HAMILTON, (1932) B.S., M.S., M.D.
Associate Professor of Pathology Hope Valley
- STERN, WILLIAM, (1934) Ph.D., LL.D.
Professor of Psychology 305 Faculty Apartments, East Campus
- STINESPRING, WILLIAM FRANKLIN, (1936) A.B., M.A., Ph.D.
Visiting Professor of Old Testament
- SUGDEN, HERBERT WILFRED, (1929) A.B., A.M., Ph.D.
Assistant Professor of English
 201 Faculty Apartments, East Campus
- SWETT, FRANCIS HUNTINGTON, (1930) A.B., M.A., Ph.D.
Professor of Anatomy Hope Valley
- SYDNOR, CHARLES SACKETT, (1936) A.B., Ph.D.
Associate Professor of History 212 Watts Street
- TAYLOR, HAYWOOD MAURICE, (1930) B.S., M.S., Ph.D.
Assistant Professor of Biochemistry and Toxicology
 University Drive, Rockwood
- **THOMAS, JOSEPH MILLER, (1930) A.B., Ph.D.
Professor of Mathematics East Campus
- THOMPSON, EDGAR T., (1935) A.B., A.M., Ph.D.
Assistant Professor of Sociology 107 West Trinity Avenue

* Resigned, November 19, 1935.

** On leave, 1936-1937.

THORNTON, WALTER FORREST, (1935) M.D. <i>Instructor in Roentgenology</i>	Duke Hospital
TIDWELL, HERBERT C., (1935) A.B., M.A., Ph.D. <i>Instructor in Biochemistry</i>	2009 Club Boulevard
*TOWE, WILLIAM THOMPSON, (1924) A.B. <i>Assistant Professor of Business Law</i>	1026 Trinity Avenue
UPCHURCH, SAMUEL E., (1935) B.A., M.D. <i>Assistant in Surgery</i>	Duke Hospital
VANCE, MARY HENDREN, MRS., (1926) A.B., A.M. <i>Assistant Professor of English</i>	Watts Street
VOLLMER, CLEMENT, (1926) A.B., A.M., Ph.D. <i>Professor of German</i>	West Campus
VON BECKERATH, HERBERT, (1935) Ph.D. <i>Professor of Economics and Government</i>	307 University Union
VOSBURGH, WARREN CHASE, (1928) B.S., M.S., Ph.D. <i>Professor of Chemistry</i>	2319 Englewood Avenue
VOYLES, CARL, (1931) B.S. <i>Assistant Director of Physical Education, Trinity College</i>	1005 Monmouth Avenue
WADE, WALLACE, (1931) A.B. <i>Director of Physical Education, Trinity College</i>	West Campus
WALTON, LORING BAKER, (1929) Lic. es L. <i>Assistant Professor of Romance Languages</i>	1012 Green Street
WANNAMAKER, WILLIAM HANE, (1904) A.B., A.M., Litt.D. <i>Professor of German</i>	West Campus
WARD, CHARLES EUGENE, (1927) A.B., A.M., Ph.D. <i>Instructor in English</i>	Tuscaloosa Forest
WAY, VERNON ELGIN, (1930) A.B., A.M., M.A. <i>Assistant Professor of Greek</i>	1004 Urban Avenue
WEBB, ALBERT MICAIAH, (1903) A.B., A.M. <i>Professor of Romance Languages</i>	1017 Trinity Avenue
WELFLING, WELDON, (1936) A.B. <i>Instructor in Economics</i>	
WEST, ALFRED THURBER, (1930) B.S. <i>Instructor in English</i>	909 North Gregson Street
WHITE, MARIE ANNE, MRS., (1930) A.B., A.M. <i>Instructor in English</i>	Chelsea Circle, Hope Valley
WHITE, NEWMAN IVEY, (1919) A.B., A.M., Ph.D. <i>Professor of English</i>	Chelsea Circle, Hope Valley
WIDGERY, ALBAN GREGORY, (1930) B.A., M.A. <i>Professor of Philosophy</i>	St. Catherine

* Resigned, January 31, 1936.

- WILBUR, RALPH SYDNEY, (1933) B.S. in M.E., M.E.
Associate Professor of Mechanical Engineering 1317 Arnette Avenue
- WILSON, FREDERICK ELIPHAZ, (1923) A.B., A.M.
Assistant Professor of German 1007 Urban Avenue
- WILSON, ROBERT NORTH, (1910) A.B., M.S.
Professor of Chemistry 822 Third Street
- WILSON, ROBERT RENBERT, (1925) A.B., A.M., Ph.D.
Professor of Political Science 216 Forest Wood Drive
- WOLF, FREDERICK ADOLPHUS, (1927) A.B., A.M., Ph.D.
Professor of Botany 924 Urban Avenue
- WOOD, HAROLD, (1935) M.D.
Assistant in Pathology Duke Hospital
- WOODY, ROBERT HILLIARD, (1929) Ph.B., A.M., Ph.D.
Instructor in History 108 Forest Wood Drive
- WRIGHT, JAMES DIXON, (1935) A.B., A.M.
Instructor in German 1007 Lamond Avenue
- YATES, ANNE, (1933) A.B., A.M., Ph.D.
Associate in Biochemistry Duke Hospital
- YOUNG, EDWARD HUDSON, (1923) A.B., A.M.
Assistant Professor of Romance Languages 13 Beverly Apartments
- ZENER, KARL EDWARD, (1928) A. B., A.M., Ph.D.
Assistant Professor of Psychology 416 Carolina Circle
-
- BAKER, ELEANOR USSHER, (1930) A.B.
Instructor in English in School of Nursing Duke Hospital
- BATCHELDER, MARION FRANCES, (1930) R.N.
Instructor in Nursing Administration and Supervision Duke Hospital
- BROADHEAD, EDWARD HALL, (1933) A.B., A.M.
Instructor in Music 1003 Lamond Avenue
- BURCH, JAMES CHARLIE HORTON, (1935) A.B., A.M., Ph.D.
Instructor (Part Time) in English 316 North Elizabeth Street
- CARNEY, JAMES JOSEPH, JR., (1934) A.B., A.M.
Instructor (Part Time) in Economics 302 Southgate
- CHAPMAN, ROBERT G., (1936) B.S. in M.E., M.M.E.
Instructor in Mechanical Engineering
- DILL, ISABEL HUNTER, (1934) R.N., B.S.
Instructor in Principles and Practice of Nursing Duke Hospital
- DOW, MARIE, MME., (1934) L. es L., M.A.
Instructor (Part Time) in French 205 Forest Wood Drive

ECKARD, EDWIN WOODROW, (1936) A.B., A.M. <i>Instructor (Part Time) in Economics</i>	204 Watts Street
EPPELSON, JEFFE HARRISON, (1930) B.S. <i>Instructor in Preventive Medicine and Public Health</i>	1202 Mangum Street
HAITOM, WILLIAM LORENZ, (1934) A.B., M.D. <i>Instructor in Urology</i>	Duke Hospital
HARWELL, GEORGE CORBIN, (1935) A.B., A.M. <i>Instructor in English</i>	Myrtle Drive
HINVES, EDITH, (1934) R.N. <i>Instructor in Nursing Supervision</i>	Duke Hospital
LAXTON, AUGUSTA, (1930) R.N. <i>Instructor in Nursing Administration and Supervision</i>	Nurses Home
LEWIS, WILLIAM WHITFIELD, (1934) B.S. in C.E. <i>Instructor in Engineering</i>	1007 W. Trinity Avenue
MATHEWS, JAMES JOSEPH, (1935) A.B., A.M., Ph.D. <i>Instructor (Part Time) in History</i>	1114 8th Street
MC CARRELL, DAVID KITHCART, (1935) A.B., A.M. <i>Instructor (Part Time) in History</i>	1204 College Road
MCCUTCHEON, ERNEST PARRISH, (1930) D.D.S. <i>Instructor in Dentistry</i>	1503 Alabama Avenue
MCCUTCHEON, FREDERICK HAROLD, (1935) B.S., M.S., Ph.D. <i>Instructor (Part Time) in Zoology</i>	819 Third Street
MOUNTS, CHARLES EUGENE, (1935) B.A.E., M.A. <i>Instructor (Part Time) in English</i>	11 Aycock Apartments
OATES, MAX OGLESBEE, (1934) A.B., M.D. <i>Instructor in Surgery</i>	Duke Hospital
RANEY, RICHARD BEVERLY, (1934) A.B., M.D. <i>Instructor in Orthopedics</i>	Duke Hospital
RANSON, RUSSELL, (1934) B.S. <i>Instructor in Electrical Engineering</i>	Southgate, East Campus
RUEGSEGGER, JAMES MOORE, (1934) A.B., M.D. <i>Instructor in Medicine</i>	Duke Hospital
TRUESDALE, JAMES NARDIN, (1930) A.B., A.M., Ph.D. <i>Instructor (Part Time) in Greek</i>	East Campus
WILLIFORD, ANNIE MAE, (1935) A.B., A.M. <i>Instructor (Part Time) in History</i>	201 Aycock
WUNSCHER, MARTHA ANNE, (1934) R.N. <i>Instructor in Nursing Supervision</i>	Duke Hospital

INSTRUCTIONAL ASSISTANTS

BAYLIN, GEORGE JAY, (1934) A.B. <i>Assistant in Anatomy</i>	Duke Hospital
BORLAND, ANDREW HOYT, (1934) A.B., LL.B. <i>Assistant in Legal Aid Clinic</i>	804 Second Street
BRYSON, EDWARD CONSTANT, (1931) <i>Assistant in Legal Aid Clinic</i>	307 Faculty Apartments, East Campus
DERIEUX, GEORGE HENRY, (1933) B.S., M.D. <i>Assistant in Obstetrics</i>	Duke Hospital
DOAK, ALFRED DEADERICK, (1930) A.B., M.D. <i>Assistant in Medicine</i>	Duke Hospital
FLETCHER, RICHARD VAN, (1933) B.S., M.D. <i>Assistant in Surgery</i>	Duke Hospital
HEINITSH, GEORGE, (1932) B.S., M.D. <i>Assistant in Surgery</i>	Duke Hospital
HOOKE, CHARLES WRIGHT, (1934) A.B., A.M., Ph.D. <i>Research Assistant in Medicine</i>	Duke Hospital
JONES, JULIA MARY, (1933) A.B. <i>Assistant in Anatomy</i>	Duke University
JOYNER, AUSTIN LOUIS, (1934) B.S., M.D. <i>Research Assistant in Medicine</i>	Duke Hospital
JOYNER, GEORGE, (1932) B.S., M.D. <i>Assistant in Surgery</i>	Duke Hospital
KLEIN, JAMES RAYMOND, (1934) A.B. <i>Assistant in Biochemistry</i>	Duke Hospital
KONDRITZE, ALBERT, (1934) A.B., M.S. <i>Assistant in Biochemistry</i>	Duke Hospital
MASON, MARY LOCHER, MRS., (1931) Diploma in Fine Arts, Teachers College, Columbia University <i>Assistant in Education</i>	Roxboro Road
McMILLAN, ROBERT LINDSAY, (1934) M.D. <i>Assistant in Bacteriology</i>	Duke Hospital
MICHEL, HARRY OSCAR, (1934) B.S. <i>Assistant in Biochemistry</i>	Duke Hospital
MILLER, CHARLES HENDERSON, (1934) A.B., LL.B. <i>Assistant in Legal Aid Clinic</i>	Aycock Apartments
MORROW, ARCH SHERROD, (1934) A.B. <i>Assistant in Anatomy</i>	Duke Hospital

PARRISH, MADISON EDWARD, (1934) B.S., M.D. <i>Assistant in Roentgenology</i>	Duke Hospital
POSTON, MARY ALVERTA, (1930) <i>Assistant in Bacteriology</i>	Duke Hospital
SANGER, PAUL WELDON, (1931) A.B., M.D. <i>Assistant in Surgery</i>	Duke Hospital
SCADRON, EUGENE NESTOR, (1934) A.B., M.D. <i>Research Assistant in Medicine</i>	Duke Hospital
SCHIEBEL, HERMAN MAX, (1933) A.B., M.D. <i>Assistant in Surgery</i>	Duke Hospital
SCHULZE, WILLIAM, (1934) B.S. <i>Assistant in Anatomy</i>	Duke Hospital
SHIPP, MARY ELIZABETH, (1932) A.B., M.A. <i>Research Assistant in Anatomy</i>	Duke Hospital
STUBBS, ALSTON, (1935) A.B., LL.B., LL.M. <i>Assistant in Legal Aid Clinic</i>	Hope Valley
WEBSTER, MARGARET DOROTHY, (1934) B.Sc., M.Sc. <i>Assistant in Physiology and Pharmacology</i>	Duke Hospital
WILKERSON, WILLIAM EDGAR, (1934) B.S., M.D. <i>Assistant in Surgery</i>	Duke Hospital

**INSTRUCTIONAL ASSISTANTS IN PHYSICAL EDUCATION
TRINITY COLLEGE**

ASHWORTH, RUFUS CHARLES, (1935) A.B. <i>Assistant in Physical Education</i>	211 Epworth, East Campus
CALDWELL, HERSCHEL, (1930) <i>Assistant in Physical Education</i>	
CAMERON, EDMUND McCULLOUGH, (1926) A.B. <i>Assistant in Physical Education</i>	214 Swift Avenue
CARD, WILBUR WADE, (1902) A.B. <i>Director of the Gymnasium</i>	1110 Minerva Avenue
CHAMBERS, ROBERT LUTHER, (1933) B.S. <i>Assistant in Physical Education</i>	403 Union, West Campus
COOMBS, JOHN WESLEY, (1929) B.S. <i>Assistant in Physical Education</i>	House DD, 101, Craven Quadrangle
CRICHTON, MARSHALL, (1931) <i>Assistant in Physical Education</i>	Chapel Hill Road
DEAN, DAYTON ROBERT, (1931) A.B. <i>Business Manager of Athletics</i>	403 Union, West Campus

FOGLEMAN, WILLIAM HARRY, (1935) <i>Assistant in Physical Education</i>	BB-309 West Campus
GERARD, KENNETH, (1931) B.S. <i>Assistant in Physical Education</i>	2101 University Drive
HAGLER, ELLIS, (1930) <i>Assistant in Physical Education</i>	7 Powe Apartments, Buchanan Road
HENDRICKSON, HORACE, (1934) <i>Assistant in Football</i>	West Campus
NEELEY, ANDERSON PALMER, (1935) A.B., M.E. <i>Assistant in Physical Education</i>	1320 Broad Street
PERSONS, WALTER, (1930) <i>Assistant in Physical Education</i>	West Campus
ROGERS, THOMAS, (1934) <i>Assistant in Football</i>	206 Watts Street
WAITE, ALEX, (1931) A.B. <i>Assistant in Physical Education</i>	Pinecrest Road
WARREN, ADDISON, (1931) A.B. <i>Assistant in Physical Education</i>	1120 Main Street

INSTRUCTIONAL ASSISTANTS IN PHYSICAL EDUCATION
THE WOMAN'S COLLEGE

CHATNEUFF, VIVIAN MOIZE, MRS., (1928) A.B. <i>Instructor in Physical Education</i>	804 Third Street
CIRCLE, ELIZABETH, (1932) A.B., M.S. <i>Instructor in Physical Education</i>	806 Third Street
LEWIS, MARTHA MODENA, (1933) B.S. <i>Instructor in Physical Education</i>	806 Third Street
RAMSEY, SARAH WRAY, (1928) R.N. <i>Resident Nurse</i>	East Campus Infirmary
VESTAL, MOZELLE, (1931) R.N. <i>Resident Nurse</i>	East Campus Infirmary
WYCHE, ALMA VIRGINIA, (1930) A.B., M.S. <i>Instructor in Physical Education</i>	Erwin Apartments

FELLOWS AND GRADUATE ASSISTANTS

HONORARY FELLOWS

Reichenberg, Wally	Psychology	1107 Watts St.
Teachers College, Austria; A.M., Boston; Ph.D., Vienna		
Stokes, Ruth Wyckliffe	Mathematics	Mitchell College,
A.B., Winthrop; A.M., Vanderbilt; Ph.D., Duke		Statesville, N. C.

INDUSTRIAL RESEARCH FELLOWS

Baisden, Louis Almer	Chemistry	1107 Urban Ave.
B.S., Alabama Polytechnic Institute		
Darkis, Frederick Randolph	Chemistry	2300 Club Blvd.
B.S., M.S., Ph.D., University of Maryland		
McLean, Ruth	Chemistry	2114 Myrtle Drive
A.B., Woman's College of U. N. C.		

UNIVERSITY FELLOWS

Askew, William Clarence	History	02 House C
A.B., Mercer; A.M., Duke		
Bennett, Walter Hartwell	Political Science	1505 Duke Univ. Rd.
A.B., University of Richmond; A.M., Duke		
Billings, William Dwight	Botany	922 Demerius St.
A.B., Butler; A.M., Duke		
Davis, Charles Shepard	History	118 Epworth
B.S., M.S., Alabama Polytechnic Institute		
Doering, John Frederick	English	208 E. Trinity Ave.
A.B., University of Western Ontario; A.M., Duke		
Eckard, Edwin Woodrow	Economics	204 Watts St.
A.B., Marshall; A.M., Duke		
Eidson, John Olin	English	203 House B
A.B., Wofford; A.M., Vanderbilt		
Flinn, Lawrence	Philosophy	3 The Glen,
A.B., University of North Carolina; A.M., Duke		
Hamilton William Baskerville, Jr.	History	118 Epworth
A.B., A.M., University of Mississippi		
Hard, Walter Leon	Zoology	204 Watts St.
A.B., Albion		
Jacokes, James Warner, Jr.	Chemistry	08 House V
B.S., Union		
Jordan, Thomas Earl	Chemistry	209 House Q
B.S., Atlantic; M.S., University of Richmond		
Martin, Stuart Thompson, Jr.	Physics	817 Second St.
B.S., Massachusetts Institute of Technology		
Martin, Willard Edgar, Jr.	English	903 Sixth St.
A.B., Boston; A.M., Harvard		
Rankin, John Stewart, Jr.	Zoology	01 House C
A.B., A.M., Wesleyan		
Schopmeyer, Clifford Scharff	Forestry	304 House C
B.S., George Washington; M.S., University of Maryland		

Seigler, Milledge Broadus A.B., Furman	English	204 Watts St.
Stirewalt, Martin Luther, Jr. A.B., Lenoir-Rhyne; A.M., Duke	Greek	1505 Duke Univ. Rd.
Vandivere, Edgar Filmore, Jr. A.B., Emory; A.M., Duke	Mathematics	1012 Urban Ave.
Walker, Herman, Jr. A.B., A.M., Duke	Political Science	2102 Erwin Road
Whitney, Clara Frances B.S., University of Pennsylvania	Education	506 Watts St.
Wiley, Edward Emerson, Jr. A.B., Emory and Henry; B.D., Duke	Religion	Pinecrest Road

GRADUATE ASSISTANTS

Altland, Paul Daniel, Jr. B.S., Gettysburg	Zoology	204 Watts St.
Averill, Richard Lisle A.B., A.M., University of Oregon	Psychology	Pickett Road
Barnwell, Robert Woodward, Jr. A.B., A.M., University of South Carolina	History	122 Epworth
Bates, Roger Gordon B.S., Massachusetts State College	Chemistry	209 House Q
Beck, Lewis White A.B., Emory; A.M., Duke	Philosophy	1012 Urban Ave.
Bloom, Leonard B.S., A.M., Boston	Sociology	Wilson St.
Boggess, William Randolph A.B., Concord State Teachers College	Botany	01 House C
Bowden, William Robert, Jr. A.B., Haverford	English	108 Epworth
Brooks, Onnie Estus A.B., Marshall	Education	1300 Broad St.
Burke, William Miller A.B., Duke	English	306 House I
Cecil, Levi Moffitt, Jr. A.B., Wofford	English	301 House C
Christenson, James Andreas, Jr. A.B., Harvard	Psychology	328 Southgate
Clayton, William Joseph A.B., Southeastern State Teachers College; A.M., Duke	Chemistry	813 Third St.

Coy, Nettie Helena A.B., University of New Brunswick; A.M., Columbia	Physics	306 Aycock
Culbreth, Sarah Elizabeth A.B., Duke	Zoology	304 Aycock
Davie, Sarah Isabel A.B., Randolph-Macon Woman's College; A.M., Emory	English	306 Aycock
Derrickson, Mary Burton A.B., Goucher; A.M., Syracuse	Zoology	205 Aycock
Douglass, Elinor Maria A.B., Duke	English	101 Aycock
Duncan, Wilbur Howard A.B., A.M., Indiana	Botany	206 Watts St.
Foerster, Alma Pauline A.B., Mount Holyoke; A.M., Smith	History	207 Aycock
Garren, Kenneth Howard A.B., Duke	Botany	802 Third St.
George, Theodore Samuel B.S., Grove City	Mathematics	1012 Urban Ave.
Harton, John James A.B., Hendrix; A.M., George Peabody College for Teachers	Psychology	308 Faculty Apts.
Hendrixson, Philip A.B., Grinnell	Chemistry	08 House V
Hiatt, Edwin Peelle A.B., Wilmington; A.M., Haverford	Zoology	204 Watts St.
Hopkins, John Isaac B.S., Duke	Physics	922 Demerius St.
*Hughes, Clifford Llewellyn A.B., Ohio; A.M., Yale	Economics	303 House C
Huppe, Bernard Felix Alexander A.B., Amherst	English	203 House B
Jaffe, David A.B., Duke	English	704 Roxboro St.
Johnson, Keith Whitaker A.B., University of Kansas	Economics	221 Epworth
King, Joseph Jerone A.B., Stanford	Economics	114 Epworth
Kirby-Smith, John Seldon B.S., University of the South	Physics	208 Epworth

* Resigned, February 1, 1936.

Kirk, Philip Moore B.S., Duke	Chemistry	011 House V
Lanier, Raymond Ray, Jr. A.B., University of Richmond	Zoology	611 Watts St.
Ligon, Edgar William, Jr. B.S., University of Richmond	Zoology	611 Watts St.
MacColl, Sylvia Hazelton A.B., A.M., Smith	Psychology	Wilson St.
McCord, William Fletcher A.B., Mercer	Psychology	1100 Ninth St.
Moore, Ross Henderson B.S., M.S., Millsaps; A.M., University of Chicago	History	1008 W. Trinity Ave.
Oliver, Henry Madison, Jr. A.B., Southwestern	Economics	1506 Duke Univ. Rd.
Patterson, Marguerite Emma Tiffin B.S., University of Washington; M.S., University of Colorado	Zoology	402 Buchanan Road
Plantinga, Cornelius A. A.B., Calvin; A.M., University of Michigan	Philosophy	206 Atlas St.
Porterfield, Austin Larimore A.B., Oklahoma City; A.M., Drake	Sociology	818 Sixth St.
Renfrow, William Burns, Jr. B.S., Furman; A.M., Duke	Chemistry	1116 Burch Ave.
Rundlett, Thurman Learoyd A.B., Colgate	Physics	University Station, N. C.
Savely, Harvey Epperson, Jr. B.S., Mississippi State	Zoology	514 S. Duke St.
Schaffner, John Valentine, 3rd A.B., Bowdoin	English	306 House C
Spangler, Helen Virginia A.B., M.S., West Virginia	Botany	205 Aycock
Taylor, Henry Liles A.B., Duke	Economics	201 House Q
Vermillion, Gertrude A.B., Greenville Woman's College; B.S., George Peabody College for Teachers; A.M., Columbia	Chemistry	102 Aycock
Vermillion, Herbert Edward B.S., Monmouth	Chemistry	1000 Lamond Ave.
Watson, Karl Brantley B.S., A.B., University of Chattanooga	Education	1000 Lamond Ave.
West, Roy A. B.S., M.S., Utah State Agricultural College	Sociology	814 Sixth St.

Williams, William Denison B.S., M.S., Union	Physics	205 House C
Wilson, John Woodrow B.S., Duke	Zoology	905 Monmouth Ave.
Wood, Gordon Reid A.B., Davidson	English	207 House B

GRADUATE SCHOLARS

Ashworth, Joseph Albert B.S., California Institute of Technology	Physics	213 Southgate
Baker, Virginia Kirk A.B., Duke	Religion	Mebane, N. C.
Barnes, William Speight A.B., Duke; J.D., University of Arizona	Physics	1101 Glenwood Ave., Raleigh, N. C.
Beck, William Freer A.B., A.M., University of Pittsburgh	History	103 House B
Bettersworth, John Knox A.B., Millsaps	History	122 Epworth
Black, Elma Jeanette A.B., Duke	Mathematics	1011 Monmouth Ave.
Brown, James Wilson B.S., University of Maryland	Forestry	918 Urban Ave.
Burt, Everett Johnson, Jr. A.B., Berea	Economics	814 Sixth St.
Butler, Roy Francis A.B., University of Chattanooga	Greek	1002 Urban Ave.
Calfee, John Douglas A.B., Park; M.S., University of Tennessee	Chemistry	1004 Urban Ave.
Chitwood, Elizabeth Anne A.B., West Virginia University	French	203 Aycock
Clark, Charles Branch A.B., Washington	History	204 House A
*Crain, Stephen Dodge A.B., A.M., Indiana	Political Science	1505 Duke Univ. Rd.
Dale, William Pratt, II A.B., A.M., Duke	History	300 Monmouth Ave.
Drew, Fraser Bragg A.B., University of Vermont; A.M., Duke	Latin	918 Urban Ave.
Farmer, Thomas Wohlson A.B., Harvard	Psychology	306 House C

* Resigned February 1, 1936.

Fluegel, Edna Rose A.B., Marywood ; A.M., Duke	Political Science	104 Aycock
Gardner, Eugene Elmore A.B., Furman ; A.M., University of Chicago	French	719 Chapel Hill St.
Giesey, Jean Campbell A.B., A.M., Columbia	Psychology	402 Buchanan Blvd.
Harrison, Francis Eugene, Jr. B.S., The Citadel	French	1107 Watts St.
Hart, William Maroney A.B., Davidson	French	204 House B
Henderson, Alfred James A.B., A.M., University of Rochester	History	303 House C
Kreager, Dewayne A.B., A.M., State College of Washington	Political Science	1003 Monmouth Ave.
Levin, Jacob A.B., Duke	Economics	309 Canal St.
McCurdy, Harold Grier A.B., Duke	Psychology	217 Second St.
McNicoll, Robert Edwards A.B., University of Miami	History	204 House C
Markham, Eleanor Mallory A.B., Duke	Mathematics	204 Dillard St.
O'Connell, John Francis A.B., Providence	Education	306 House BB
Palmer, James Edward, Jr. A.B., Roanoke	Political Science	204 House B
Robertson, Hettie Marian A.B., West Virginia	History	402 Buchanan Blvd.
Ryder, Katherine Scribner A.B., Mount Holyoke	German	108 Aycock
Stadthagen, Heinz A.B., Bethany	Economics	222 Epworth
Townes, Charles Hard A.B., B.S., Furman	Physics	1013 Lamond Ave.
Van Hook, Benjamin Ormond A.B., Millsaps ; A.M., Vanderbilt	Mathematics	1008 W. Trinity Ave.
Watson, Frederick Cecil B.S., Middlebury ; A.M., University of Michigan	Mathematics	1012 Urban Ave.
White, Mary Rebecca A.B., Fairmont State Teachers College	Latin	304 Aycock

THE UNIVERSITY LIBRARIES

BRANSCOMB, BENNETT HARVIE, A.B., B.A., M.A., Ph.D.

Director

Hope Valley

GENERAL LIBRARY

BREEDLOVE, JOSEPH PENN, A.B., A.M.

Librarian

407 Watts Street

MALONE, EVA EARNSHAW, A.B., B.S.

Assistant Librarian in Charge of Cataloguing

210 Faculty Apartments, East Campus

POWELL, BENJAMIN EDWARD, A.B., B.L.S.

1104 Watts Street

Head of the Reference and Circulation Divisions

WILCOX, JEROME KEAR, B.A., B.S. in L.S., M.A.

Head of the Acquisition Division

1308 College Road

ANDREWS, ESTHER RUTH, MRS., A.B.

In Charge of Accessioning

311 Milton Avenue

BAKER, FLORENCE MAY

In Charge of Engineering Library

1006 Monmouth Ave.

BLANCHARD, SARAH FERGUSON, A.B., B.S.

Cataloguer

1107 Minerva Avenue

BOYD, MARY ELIZABETH, A.B.

Assistant in the Acquisition Division

216 Faculty Apartments, East Campus

BURCHETTE, KATHRYN, A.B., B.A. in L.S.

Cataloguer

1008 Monmouth Avenue

COUSINS, REBA THURSTON, A.B.

In Charge of the Work Room

611 Watts Street

COVINGTON, LENA, A.B.

Assistant in the Acquisition Division

1008 Monmouth Avenue

CREWS, SUDIE ELIZABETH

Assistant in the Acquisition Division

1004 West Trinity Avenue

EVINS, SARAH ELFORD, B.S., B.A. in L.S.

Assistant in Charge of Exchange Catalogue

209 Faculty Apartments

FRAZIER, ROSE MARIE, A.B., B.S., B.M.

Assistant in the Reference Division

702 Buchanan Road

GANTT, EVA GOLDIE, A.B.

Assistant in Acquisition Division

520 S. Duke Street

GARNER, GEORGE LEE, A.B., A.M.

Cataloguer

1008 Monmouth Avenue

- GREEN, JANE, A.B., B.A. in L.S.
Assistant in the Order Department 1004 West Trinity Avenue
- GUAGENTY, MARY CLEMENTINE, A.B.
In Charge of Chemistry Library 1101 Watts Street
- HIX, EDWIN JONATHAN, A.B.
Assistant in the Circulation Division 812 Fourth Street
- JENSEN, EVELYN, B.S. 216 Faculty Apartments, East Campus
Cataloguer
- JOYNER, WILLIAM EPIE, A.B. 2002 Club Boulevard
In Charge of Reserve Book Room
- KEEN, EUNICE, A.B., B.A. in L.S. 1109 Minerva Avenue
Cataloguer
- KETRING, RUTH ANNA, A.B., A.M., Ph.D.
In Charge of Manuscripts Department 208 Faculty Apartments, East Campus
- LOOS, LOUISE, A.B. 208 Faculty Apartments, East Campus
Cataloguer
- MALONE, EVA CANDLER, A.B. 210 Faculty Apartments
Cataloguer
- MERRITT, GERTRUDE, A.B. 2 Bickett Apartments
Assistant in the Acquisition Division
- MORGAN, KATHERINE, MRS., A.B. Hillsboro, N. C., Route 3
In Charge of the Physics Library
- MYERS, MILDRED FLORENCE, A.B., B.S. in L.S. 704 Buchanan Road
Cataloguer
- NUERMBURGER, GUSTAVE ADOLPH, A.B., A.M., Ph.D. Epworth
Assistant in Reference Division
- OYLER, HELEN, A.B., B.S. in L.S. 704 Buchanan Road
Cataloguer
- PARKER, WIXIE ELMA, A.B., B.S. in L.S. 201 Erwin Apartments
In Charge of the Periodical Department
- PRATT, ELLIS CARL, A.B. Erwin Road
Assistant in Circulation Division
- RAMAGE, MARY ALLENE, A.B., B.A. in L.S. 901 Fifth Street
In Charge of Newspaper Department
- ROSE, ETHEL ABERNATHY, MRS., A.B. West Campus
Cataloguer
- SEABOLT, RUTH, A.B. 14 Faculty Apartments, East Campus
Cataloguer

SELLARS, ELIZABETH, A.B. <i>Secretary to Head of Acquisition Division</i>	1107 Minerva Avenue
STARLING, MARY LEE, A.B., A.M. <i>In Charge of the Graduate Reading Room</i>	813 Buchanan Road
STROUD, PEGGY ANNE, A.B. <i>Secretary to the Director</i>	901 Mangum Street
TATUM, WILLIAM GILCHRIST, JR., A.B. <i>Assistant in the Periodical Department</i>	Duke Station
TILLEY, NANNIE MAE, A.B., M.A. <i>Assistant in Manuscripts Department</i>	2313 Club Boulevard
UPCHURCH, NELLIE GREY, B.A., B.S. <i>Cataloguer</i>	112 Buchanan Road
WAY, HARRIET, A.B. <i>In Charge of Biology Library</i>	1011 Monmouth Avenue
WESCOTT, MARY, A.B., B.S. <i>First Assistant in the Cataloguing Division</i>	1008 Monmouth Avenue
WILKERSON, LULA HUNT, MRS. <i>Secretary to the Librarian</i>	1111 Urban Avenue
WOODALL, EVA AVERY, A.B. <i>In Charge of the School of Religion Library</i>	901 Fifth Street

WOMAN'S COLLEGE LIBRARY

GRIGGS, LILLIAN BAKER, MRS., B.A. in L.S. <i>Librarian</i>	1011 Dacian Avenue
BALDWIN, GRAYSON, A.B., B.S. <i>Chief in the Order Department</i>	904 Vickers Avenue
GRANT, ETTA BEALE, A.B., B.S. <i>Assistant Librarian in Charge of Cataloguing</i>	1008 Monmouth Avenue
HARRISON, EVELYN JENNINGS, A.B., B.S. in L.S. <i>Cataloguer</i>	806 Third Street
MONTGOMERY, MARGARET ELIZABETH, A.B. <i>Chief of the Reference and Periodical Departments</i>	205 Faculty Apartments, East Campus
RIGSBEE, CLARA WARD, A.B. <i>Chief in the Circulation Department</i>	Duke University Road
SPENCE, MARY ELIZABETH, A.B. <i>Assistant Cataloguer</i>	806 Third Street
TUDOR, FRANCES, A.B. <i>Assistant in Circulation Department</i>	1107 Minerva Avenue

LAW LIBRARY

ROALFE, WILLIAM ROBERT, LL.B. <i>Librarian</i>	1009 Lakewood Avenue
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COVINGTON, MARY SIMMONS, A.B., LL.B. <i>Research Librarian</i>	203 Erwin Apartments
DAY, KATHERINE, B.S. <i>Assistant Cataloguer</i>	1 Bickett Apartments
LONG, MARIANNA, A.B., B.A. in L.S. <i>Head Cataloguer</i>	1008 Monmouth Avenue
WALKER, ANNIE CARPENTER, MRS. <i>Secretary to the Librarian</i>	2121 West Pettigrew Street

MEDICAL SCHOOL LIBRARY

FARRAR, JUDITH, A.B., B.L.S. <i>Librarian</i>	117 Faculty Apartments, East Campus
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UNIVERSITY CHAPEL

HICKMAN, FRANKLIN SIMPSON, A.B., A.M., S.T.B., Ph.D. <i>Preacher to the University</i>	Buchanan Road
RUSSELL, ELBERT, A.B., A.M., Ph.D. <i>Preacher to the University</i>	811 Vickers Avenue
BARNES, JAMES FOSTER, A.B., A.M. <i>Director of Choral Music</i>	703 Watts Street
BREES, ANTON <i>University Carillonneur</i>	West Campus
BROADHEAD, EDWARD HALL, A.B., A.M. <i>University Organist</i>	1003 Lamond Avenue
CUNINGGIM, AUGUSTUS MERRIMON, A.B., B.A., (Oxon.), A.M. <i>Acting Director of Religious Activities</i>	

PHYSICAL EDUCATION AND STUDENT HEALTH

SPEED, JOSEPH ANDERSON, M.D. <i>Director of Student Health</i>	913 Dacian Avenue
WADE, WALLACE, A.B. <i>Director of Physical Education, Trinity College</i>	West Campus
GROUT, JULIA REBECCA, A.B., M.S. <i>Director of Physical Education, Woman's College</i>	104 Faculty Apartments, East Campus

SOCIAL AND MUSICAL ACTIVITIES

BARNES, EVELYN, A.B. <i>Assistant Social Director of the Woman's College, Head of Alspaugh House</i>	Alspaugh House
---	----------------

BARNES, JAMES FOSTER, MRS. <i>Director of the Woman's College Musical Clubs</i>	703 Watts Street
CHAFFIN, NORA CAMPBELL, A.B., A.M. <i>Head of Bassett House</i>	Bassett House
CHAMBERLAIN, HOPE SUMMERELL, MRS., Litt.D. <i>Head of Pegram House</i>	Pegram House
FEARING, ROBERT BEVERIDGE <i>Director of the College Orchestras and Band</i>	703 Watts Street
GRIFFIN, JANET, A.B. <i>Head of Aycock House</i>	Aycock House
KESTLER, MARY, A.B. <i>Head of Jarvis House</i>	Jarvis House
PEMBERTON, MARY NORCOTT, MRS. <i>Hostess, West Campus Union</i>	Kilgo Quadrangle, West Campus
TAYLOR, HARRIET, MRS. <i>Head of Giles House</i>	Giles House
UPCHURCH, WALTER MCGOWAN, JR., A.B. <i>Financial Adviser, Student Activities</i>	Faculty Apartments
WILSON, MARY GRACE, A.B. <i>Social Director of the Woman's College, Head of Brown House</i>	Brown House

UNDERGRADUATE INSTRUCTION

(Trinity College and the Woman's College)

AND

MISCELLANEOUS INFORMATION

1935-1936

ANNOUNCEMENTS FOR 1936-1937

GENERAL STATEMENT

Duke University offers in Trinity College and the Woman's College three academic degrees for undergraduate work: Bachelor of Arts, Bachelor of Science, and Bachelor of Science in Civil, Electrical, or Mechanical Engineering. Ten groups of studies lead to the degree of Bachelor of Arts, and three groups of studies lead to the degree of Bachelor of Science. These groups are designated by Roman numerals in the order in which they are described. For a description of these groups, see the section elsewhere in this catalogue under the topic "Groups of Studies for the Degree of Bachelor of Arts."

TRINITY COLLEGE

Trinity College is the undergraduate college of arts and sciences for the men of Duke University and is situated on the West Campus along with the Graduate School of Arts and Sciences, the School of Law, the School of Medicine, and the School of Religion. The Departments of Engineering are situated on the East Campus, apart from the Woman's College.

THE WOMAN'S COLLEGE OF DUKE UNIVERSITY

The Woman's College of Duke University is a college of arts and sciences within the University which provides for the instruction of undergraduate women as Trinity College provides for the instruction of undergraduate men. It is the aim of the College to make it possible for a woman to take all of her work, if she so wishes, on the woman's campus. However, all courses in the University are open to qualified women students, and they may enter courses given on the West Campus which are not given on the East.

ADMISSION TO COLLEGE

GENERAL REGULATIONS

Admission to Trinity College and to the Woman's College of Duke University is on a selective basis, dependent upon the ability, attainments, and character of the applicant. No student is admitted until the Council on Admissions has received for him a scholastic record from school or college, a certificate of vaccination and of good health, and satisfactory evidence of good character and ability.

UNITS OF ADMISSION

The academic requirements for admission are defined in terms of units. A unit of credit is allowed for a subject of study pursued throughout an academic year at an accredited secondary school, if the course has demanded five recitations a week and the prescribed amount of work has been completed satisfactorily. Credit for fifteen units is required for admission.

The subjects in which this credit may be offered and the maximum amount of credit acceptable in each subject are given in the following table:

UNITS		UNITS	
English	4	Botany	1
Latin	4	Zoology	1
Greek	3	General Biology	1
German	3	Physical Geography	1
French	3	General Science	1
Spanish	3	Sociology	1
Mathematics	4	Agriculture	2
History and Civics	4	Mechanical Drawing	2
Physics	1	Woodworking, Forging, and	
Chemistry	1	Machine Work	2
Art	1	Household Economics	2
Economics	1	Commercial Subjects	3

For a detailed explanation of the units in the table above, see the definitions as set forth by the Southern Association of Colleges and Secondary Schools and other regional associations.

ADMISSION BY CERTIFICATE

Applicants able to submit certificates of proficiency from accredited schools in subjects accepted for admission to the freshman class will be admitted without examination. These certificates must be properly made out on the regular blanks furnished by the University, signed by the principal of the school from which the applicant comes, and presented before or at the opening of the academic year. The applicant must have completed the course of the school from which he comes.

At least twelve of the fifteen units required for admission must come from the following:

	UNITS		UNITS
English	3 to 4	Science	1 to 4
Mathematics	2½ to 4	Foreign Language	2 to 6
History and Social Studies	1 to 4		

These twelve units must include three in English and two and one-half in mathematics. The units in mathematics must include algebra through quadratics and plane geometry.

The three additional units necessary to make the required fifteen may come from the list above or from the larger table of units of admission.

ADMISSION BY EXAMINATION

Students who present fifteen units for admission from schools not accredited by the University, are required to validate their units by entrance examinations and such other tests as the University may prescribe.

Students who have not the required units in English or in mathematics but who are otherwise acceptable must, before admission, clear this deficiency by examinations.

ADMISSION TO ADVANCED STANDING

Students may be admitted to advanced standing from other approved institutions under the following conditions: all applicants must have fulfilled the equivalent of the requirements for admission to the freshman class, must present official certificates of all work done in other institutions, and have honorable dismissal from the institutions they previously attended.

Applicants for advanced standing should present, so far as

possible, subjects corresponding to those required at Duke University. Students admitted to advanced standing may not during their first semester elect more than the minimum number of hours required of the class which they enter except by permission of the Dean. Further, in addition to other requirements, a minimum of one full year in residence at Duke University with the satisfactory completion of at least thirty semester-hours of work approved for seniors, with an average grade of "C," is required of all candidates for the Bachelor's degree.

Students enrolling for the Bachelor's degree who transfer from junior colleges or from four-year colleges not affiliated with the Southern Association, or a similar regional association, are under all circumstances required to continue for at least one semester in Trinity College and in the Woman's College the foreign language they present for minimum graduation requirements.

Students who have transferred from junior colleges or from four-year colleges not affiliated with the Southern Association, or a similar regional association, must present laboratory notebooks in all science courses that are offered for advanced credit.

Students who have transferred from other colleges must, in order to make their provisional classification final, pass during their first year of residence not less than the equivalent of four year courses with an average grade of "C" or higher.

FRESHMAN WEEK

The week immediately preceding the opening of College is set aside for the induction of freshmen. During this period health examinations, psychological tests, and placement tests are given, on the basis of which freshmen are sectioned in English, mathematics, and foreign languages. The freshmen are divided into groups for instruction in the use of the library, in the regulations of the student body, and in all matters pertaining to the adjustment of the individual to a new environment. Attendance upon these exercises is required of all freshmen.

SPECIAL STUDENTS

Students of mature age may, upon approval by the Dean, be admitted as special students and allowed to enroll for such work as they are prepared to carry.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS

GENERAL REGULATIONS

The requirements for the degree of Bachelor of Arts are designed to give the students such training in certain fundamental subjects as is essential for intelligent, educated citizens. The requirements also provide the opportunity for as wide an election as possible from courses of study which are both interesting and practically helpful in connection with vocations the students plan later to pursue.

Credit for one hundred and twenty-two semester-hours, on which an average grade of "C" must be made, is required for the degree of Bachelor of Arts in all groups. In addition to these requirements all candidates for the Bachelor of Arts must complete, with an average grade of "C" or better, physical education to the equivalent of six semester-hours. In Trinity College the physical education requirement is completed by the end of the sophomore year; in the Woman's College, by the end of the junior year.

No student is permitted to take less than fourteen semester-hours of work without special permission from the Dean; to take more than the normal load of work (fourteen to seventeen semester-hours) unless his average grade in the preceding semester is higher than "C"; or, under any conditions, to take more than nineteen semester-hours of work, exclusive of required physical education.

SPECIAL REGULATIONS

The following special rules applying to the selection of courses are authorized by the Faculty:

Candidates for the degree of Bachelor of Arts whose courses of study permit may elect work from the following subjects: engineering, not to exceed eighteen semester-hours; forestry, not to exceed eighteen semester-hours. The courses elected must be those approved by the Council on Undergraduate In-

struction as appropriate for the Bachelor of Arts degree and published in the *Bulletin of Undergraduate Instruction*. The classification of these courses, as they affect divisions of concentration and restricted electives, is left to the student's major adviser and to the Dean.

No senior may take for graduation credit any course primarily open to freshmen; and no junior may take for graduation credit more than one course primarily open to freshmen. A list of these courses is published in the *Bulletin* under "Courses of Instruction."

Not more than one course of six or eight semester-hours of credit in final fulfillment of the requirements for the degree of Bachelor of Arts in Duke University may be done in another institution of approved standing, and this course must first be approved by the head of the department concerned and by the Dean.

MINIMUM UNIFORM REQUIREMENTS FOR ALL GROUPS

The following requirements are authorized for all groups:

	S.H.
English Composition*	6
Natural Science**	8
Economics, History, or Political Science***	6
Foreign Language****	12-18
Religion	6

Of these minimum requirements, at least three courses, including English and foreign language, should be taken in the freshman year, and all of them, except foreign language and religion, by the end of the sophomore year.

* This requirement is normally met by the completion of English 1-2. However, a freshman who satisfies the Department of English of his superior ability in composition may substitute another English course for English 1-2.

** A student who does not present for entrance an acceptable unit of science must take sixteen semester-hours of science for graduation.

*** A student who does not present for entrance two acceptable units of history (exclusive of other social science work) must take history as his required work; otherwise, he may fulfill this requirement in any one of the three subjects.

**** A student must pursue a language through the equivalent of the third college year, and he must gain at least twelve hours of credit in this language in college. Thus, a freshman able to enter the second college year of a language he has pursued in secondary school may complete his language requirement in two years; and if he is able to enter the third year of that language, he must still continue it for two years in order to gain his twelve hours. If he desires to study a language in which he does not present two entrance units, he enters the first year of the language and completes his requirement in three years. However, if a freshman presents for entrance four units of Latin, he may satisfy his language requirement by taking two years of Greek instead of two years of Latin.

The courses primarily open to freshmen and the courses that will satisfy the requirements in history, science, and religion are listed under "Courses of Instruction."

GROUPS OF STUDIES FOR THE DEGREE OF BACHELOR OF ARTS

GROUP I

GENERAL

This group is based on the traditional requirement for the degree of Bachelor of Arts. Students who choose it are required to complete the minimum uniform requirements for graduation; forty-two semester-hours in a division of concentration; eighteen semester-hours of restricted electives in the other divisions; and free elective work sufficient to complete, with an average grade of "C," the one hundred and twenty-two semester-hours necessary for graduation. The departments of instructions, for purposes of concentration, are grouped in three divisions:

Humanities: English, Fine Arts, German, Greek, Latin, Philosophy, Romance Languages.

Social Science and History: Economics, Political Science, Education, History, Religion, Sociology.

Mathematics, Psychology, and Natural Science: Biology, Chemistry, Mathematics, Physics, Psychology.

The forty-two semester-hours in the division of concentration must be distributed as follows: eighteen to twenty-four semester-hours in a major department and eighteen to twenty-four semester-hours in at least two other departments of the same division with a minimum of six semester-hours in each department. If only eighteen hours are taken in the major department, this work must not include any course primarily open to freshmen.

For purposes of concentration certain courses listed in the same department are reckoned as being in different departments; namely, courses in French and Spanish. Further, a student taking his major work in English literature may count courses in English composition, dramatic technique, or public speaking as part of his related work in the same division.

The eighteen semester-hours of restricted electives must be taken in one or both of the divisions not chosen for concentration, with a minimum of six semester-hours each in any two departments of these divisions.

The remaining hours necessary for graduation, after the minimum uniform requirements, the division of concentration, and the restricted electives are satisfied, are open as free electives. These hours may vary from seven to twenty-four, but with most students they will probably be fifteen to twenty-one. For this work the student may elect any courses in which he is interested, provided he may not elect more than eight semester-hours in his major department and provided he is qualified for admission to them.

GROUP II

BUSINESS ADMINISTRATION

This group is designed for students who enter college with the purpose of engaging in some form of business activity after graduation. The required work consists of the minimum uniform requirements and the courses specified below.

The following arrangement of specified courses is recommended for students electing this group:

Freshman Year: Economics A-B, Mathematics 3-4.

Sophomore Year: Economics 51-52 and 57-58.

Junior Year: Economics 143-144, 105-158 (or 171-172), Political Science 61-62, Psychology 101.

Senior Year: Economics 203-204, six additional hours of Economics approved for seniors, Business Law 181-182.

At least twelve semester-hours of the electives must be chosen from departments other than that of Economics and Business Administration.

All elective work in economics must be approved in writing by some instructor offering advanced work in the department.

GROUP III

RELIGION

This group is designed for students who plan to enter the ministry or other religious work as a vocation after graduation.

The required work consists of the minimum uniform requirements and the courses specified below.

The following arrangement of specified courses is recommended for students electing this group:

Freshman Year: Religion 1-2.

Sophomore Year: Religion (6 hours), Economics 51-52 or Political Science 61-62, English Literature (6 hours).

Junior Year: Religion (6 hours), Psychology* (6 hours).

Senior Year: Religion** (12 hours), Sociology (6 hours), Philosophy (6 hours).

GROUP IV

PRE-MEDICAL

This group is designed for students who intend to pursue the study of medicine after graduation from college. The required work consists of the minimum uniform requirements and the courses specified below. German, including course 107-108, is the required foreign language in this group. Any one of the elementary courses in science specified below will fulfill the minimum uniform requirement in science.

The following arrangement of specified courses is recommended for students electing this group:

Freshman Year: Chemistry 1-2, Mathematics 3-4, Zoology 1-2.

Sophomore Year: Chemistry 61-70 or 151-152, Physics 51-52, Zoology (4 hours).

Junior Year: Chemistry 151-152 (if not taken in the sophomore year), Zoology (4 hours recommended).

Senior Year: Laboratory Science (14 hours), Psychology (6 hours).

GROUP V

COLLEGE TEACHING

This group is designed for students who plan to do work in a graduate school and teach in college. The required work consists of the minimum uniform requirements and the work specified below:

French and German through the second year of college work.

* Three semester-hours must be in Psychology 101.

** Not more than six semester-hours of electives may be taken in the Department of Religion.

Since one of these languages may be taken through the third year of college work to satisfy the minimum uniform requirements, only the one not taken thus must be chosen to meet the conditions of this group.

Twenty-four semester-hours of work in the major subject, exclusive of work in the subject offered primarily for freshmen; twelve semester-hours of work in related subjects approved by the student's departmental adviser; twelve semester-hours in education, philosophy, and psychology, or in any one, not including any courses in secondary or elementary school methods.

Elective work, not to be taken in the major department, sufficient to complete the one hundred and twenty-two semester-hours necessary for graduation.

At least twelve semester-hours of the work taken in the senior year must be in courses open only to seniors and graduates.

GROUP VI

PUBLIC SCHOOL TEACHING

This group is designed for two classes of students: (A) those who plan to teach in secondary schools; (B) those who plan to teach in elementary schools.

The required work consists of the minimum uniform requirements and the requirements listed under one of the classes below, according as the student expects to teach in a secondary school or in an elementary school.

CLASS A: SECONDARY SCHOOL TEACHING

Students in this class are required to take:

Eighteen semester-hours in education, of which three semester-hours may be in general psychology. The work in education must include three semester-hours in directed observation and practice teaching, three semester-hours in educational psychology, and three semester-hours in secondary education.

Six semester-hours, three each, in materials and methods, in two fields of high-school teaching.

Work in the subject matter of the two subjects the student intends to teach, sufficient to satisfy the minimum requirements as listed in the table below:

English, twenty-four semester-hours, to include the six of required work in composition, six in English literature, and six in American literature.

French, eighteen semester-hours, based on the usual two units for admission.

German, Spanish, and Greek, the same requirements as for French.

History, eighteen semester-hours, including six each in American, ancient and medieval, and modern European history, and six semester-hours of economics or political science. It is recommended to prospective teachers of history and related subjects that they take elective work in sociology, geography, and at least a semester each in economics and political science.

Latin, eighteen semester-hours based on the traditional four units for admission.

Mathematics, fifteen semester-hours.

Physical Education, twelve semester-hours.

Science, thirty semester-hours, including elementary courses in biology, chemistry, physics, and geography or geology.

A student may prepare to teach only one high-school subject by taking a major of twenty-four semester-hours in that subject (Physical Education excepted) in addition to the general required work in Class A, the required work in education and psychology, and the specifically required work in directed observation and materials and methods in the subject chosen.

Elective work sufficient to complete the one hundred and twenty-two semester-hours for graduation. It is recommended that the elective work be chosen in the two subjects the student is preparing to teach and in the division of social science, provided the total amount of work taken in any department may not exceed the total allowed in Group I.

Students who are preparing to teach are warned to read carefully the certification rules of the state in which they are going to teach and to advise fully with the Dean before electing courses in subjects they are preparing to teach. They are further warned to take their professional courses in the order outlined by the Department of Education, reserving for their senior year courses in materials and methods and in directed observation and practice teaching.

At least twelve semester-hours of the work in the senior year must be in courses open only to seniors or to seniors and graduates.

CLASS B: ELEMENTARY SCHOOL TEACHING

Students in this class conform to the general requirements of Group I. Education is treated as a major department, and the social science division as the division of concentration. In addition to the general requirements of Group I, the following specific requirements must be met:

	S.H.
English	3 or 6
American History and Government	6 or 9
Geography	6
Physical Education and Hygiene	6

These special requirements are reckoned in each case as a part of the appropriate division of concentration. The student in Class B should take Education 8 in the first semester of his freshman year and advise with the Department as to an appropriate course for the spring semester. In all other particulars his course follows the general group for the first year.

The following arrangement of courses is recommended for freshmen entering the teaching group. The work for the following years will be arranged by the Department of Education.

FRESHMAN YEAR

	S.H.
English	6
Foreign Language	6
Science	8
History or elective*	6
Education or elective**	6
	—
	32

GROUP VII

PRE-LEGAL

This group is designed for students who expect to study law after graduation. The required work consists of the minimum uniform requirements and the courses specified below.

The following arrangement of specified courses is recommended for students electing this group:

* History is an alternate with economics in the minimum requirements when the student presents two units of history for admission.

** Students in Class B should take Education 8 the first semester and follow it with the course approved by the Department of Education the second semester; students in Class A follow the same plan or take any of the electives authorized for the general group.

Freshman Year: History 1-2.

Sophomore Year: Economics 51-52, History 91-92.

Junior Year: Political Science 61-62, English 151-153 (3 or 6 hours), Psychology (3 or 6 hours).

Senior Year: Economics (6 hours from courses approved for seniors), History 123-124.

The electives in this group should be taken so as to conform as nearly as possible to the general plan of concentration, with economics, political science, philosophy, psychology, history, and law listed as preferred subjects. However, not more than eighteen semester-hours, in addition to required work, may be taken in any one of these subjects.

At least twelve semester-hours of the electives in the senior year must be senior-graduate courses.

GROUP VIII

SOCIAL SERVICE

This group is designed for students who purpose after graduation to pursue studies in order to engage in practical social welfare work, such as family welfare, child welfare, public welfare, probation and parole, and similar forms of neighborhood and community work. The required work consists of the minimum uniform requirements and the courses specified below. Zoology is recommended for the required course in science.

The following arrangement of specified courses is recommended for students electing this group:

Freshman Year: History 1-2.

Sophomore Year: Economics 51-52, Sociology (6 hours).

Junior Year: Philosophy (6 hours), Political Science (6 hours), Psychology 101, Sociology (6 hours).

Senior Year: Economics (6 hours), Psychology (6 hours), Sociology (6 hours).

The electives should be chosen from history, economics and political science, education, sociology, philosophy, psychology, and religion, but not more than thirty-six hours may be taken in any one department.

The subjects required for the junior and senior years may be transposed according to the courses available in any particular year.

GROUP IX

HONORS

The purpose of this group is to provide superior students with the opportunity for intensive and independent study in particular branches of knowledge. The basis of admission to this group is recommendation after the freshman or sophomore year. A student wishing to do honors work normally enters the general group in the freshman year. At the end of the year (in some departments at the end of the sophomore year) he may be recommended as being able to do honors work in a particular department. The student may then choose to pursue the honors course in the department recommending him and to qualify to graduate in the honors group.

The required work in the honors group consists of the minimum uniform requirements, fifty-seven semester-hours of work in the honors and related departments, and elective work sufficient to complete the semester-hours necessary for graduation in departments other than the honors department.

For a description of honors courses, together with a statement of the plan of admission to them, the student should consult the *Bulletin of Honors Courses in Duke University*.

GROUP X

ACADEMIC-LAW COMBINATION

A student in either of the liberal arts colleges of Duke University may complete in six years a combined course wherein he will have received his academic degree and also the degree of Bachelor of Laws. This arrangement is made possible under the following recommendations of the Faculty of the arts colleges:

Students who have completed with not less than a "C" average at least ninety-six semester-hours of undergraduate work, including both the minimum uniform and the specific requirements, in the pre-legal group of studies in Duke University may on the approval of the Dean of the undergraduate college transfer to this Law School and become eligible for the Bachelor's degree on the satisfactory completion of the full twenty-six semester-hours of work of the first-year class in this school.

It is understood that this provision shall apply solely to eligible Duke University undergraduates, and that not less than the full first-year's work of the Law School will be acceptable for credit towards the Bachelor's degree.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE

GENERAL REGULATIONS

The general regulations governing the requirements for the degree of Bachelor of Science are the same as those for the degree of Bachelor of Arts.

SPECIAL REGULATIONS

The following special rules applying to the selection of courses are authorized by the Faculty:

No senior may take for graduation credit any course primarily open to freshmen; and no junior may take for graduation credit more than one course primarily open to freshmen. A list of these courses is published in the *Bulletin* under "Courses of Instruction."

Not more than one course of six or eight semester-hours of credit in final fulfillment of the requirements for the degree of Bachelor of Science in Duke University may be done in another institution of approved standing, and this course must first be approved by the head of the department concerned and by the Dean.

MINIMUM UNIFORM REQUIREMENTS FOR ALL GROUPS

The following requirements are authorized for all groups:

	S.H.
English Composition*	6
Natural Science**	16
Economics, History, or Political Science***	6
French**** (second college year)	6-12
German**** (second college year)	6-12
Mathematics	6
Religion	6

* This requirement is normally met by the completion of English 1-2. However, a freshman who satisfies the Department of English of his superior ability in composition may substitute another English course for English 1-2. If a student fails to pass English 1-2 with a grade of "C" or better, he must complete three additional semester-hours of composition.

** All candidates for the degree of Bachelor of Science must complete eight semester-hours in each of two elementary sciences.

*** A student who does not present for entrance two acceptable units of history (exclusive of other social science work) must take history as his required work; otherwise, he may fulfill this requirement in any one of the three subjects.

**** All candidates for the degree of Bachelor of Science must complete at least the second year of both college French and college German or their equivalent as determined by examination.

Of these minimum requirements, at least three courses, including English and foreign language, should be taken in the freshman year, and all of them, except foreign language and religion, by the end of the sophomore year.

The courses primarily open to freshmen and the courses that will satisfy the requirements in history, science, and religion are listed under "Courses of Instruction."

GROUPS OF STUDIES FOR THE DEGREE OF BACHELOR OF SCIENCE

GROUP I

GENERAL

Students who choose this group are required to complete the minimum uniform requirements for graduation; forty-eight semester-hours in the division of mathematics, psychology, and natural science, of which not less than twenty-four nor more than thirty-two semester-hours may be taken in a major department; and free elective work sufficient to complete, with an average grade of "C," the one hundred and twenty-two semester-hours necessary for graduation.

The student's major work must be in botany, chemistry, forestry, mathematics, physics, psychology, or zoology.

Not more than eight semester-hours of free electives may be taken in the major department.

GROUP II

PRE-FORESTRY

This group of studies is designed for students who intend to pursue the study of forestry, particularly as a profession, after graduation from college. The four years are given very largely to fundamental and auxiliary subjects basic to a proper understanding of the more highly specialized work in technical forestry, which ordinarily requires two additional years. Work in technical forestry leading to the professional degrees is not now available in the University, although students who have had specialized training in technical forestry or in allied sciences may pursue graduate work in forestry leading to the Master of Arts and Doctor of Philosophy degrees (see *Bulletin on Forestry*).

A reading knowledge of French and German is essential in the prosecution of graduate study in forestry. The completion of Scientific German 107-108 is recommended. A sufficient knowledge of German ought to be acquired in two years.

The required work consists of the minimum uniform requirements and the courses specified below. Specified courses in elementary science, mathematics, economics, and political science may be taken also in fulfillment of the minimum uniform requirements.

The following arrangement of specified courses is recommended for students electing this group:

Freshman Year: Botany 1-2, Engineering Drawing 1-2, Physics 1-2.

Sophomore Year: Botany 55, Botany 52, Mathematics 1-2, Chemistry 1-2, Economics 51-52.

Junior Year: Botany 151, Botany 156, Forestry 51, Forestry 153, English, 6 hours (English 53, 54, 101, 102, 103, or 104), Political Science 61-62. The minimum uniform requirement in history, when necessary, and in religion is recommended for the junior year.

Summer Field Work: 3 weeks (to include 3 semester-hours of Surveying S110 which is prerequisite to certain advanced courses in forestry).

Senior Year: Forestry 224, 258, 261, and 264. Electives to complete required number of hours.

All elective courses must be selected in consultation with the Forestry Staff.

Students entering without any foreign language must take the second year of one foreign language and the first year of the other foreign language in the sophomore year.

If the student fails to present two entrance units in history, he must take history as a required subject.

GROUP III

HONORS

The required work in this group consists of the minimum uniform requirements, fifty-seven semester-hours of work in the honors and related departments, and elective work sufficient to complete the semester-hours necessary for graduation in departments other than the honors department.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN CIVIL, ELECTRICAL, OR MECHANICAL ENGINEERING

GENERAL STATEMENT

The studies for the degree of Bachelor of Science in Civil, Electrical, or Mechanical Engineering are designed for students who are preparing for civil, electrical, or mechanical engineering, as a profession, and lead to the following degrees: B.S. in C.E., B.S. in E.E., and B.S. in M.E.

Each of these degrees requires one hundred and thirty-eight semester-hours of work of which one hundred and twenty-two must be completed with an average grade of "C." Six semester-hours of electives must be taken in the Departments of Economics or of Political Science. If a foreign language is elected, it must be taken two years unless a student has sufficient entrance credits to enable him to pursue a more advanced course.

Prospective students in engineering should note that immediately after the final freshman examinations in May or June they are required to attend a three weeks' course in plane surveying given under the direction of the Summer School.

ADMISSION TO ENGINEERING COURSES

An applicant for admission to the freshman class in engineering must have completed at least fifteen units of preparatory work, partly in required and partly in elective subjects. A unit represents a year of work in a subject in an accredited secondary school, provided the work done in that subject is approximately one-fourth of the annual amount of work regularly required in the school.

At least nine and one-half of the fifteen units required for admission must come from the following:

Required Units

English	3 units
A Foreign Language.....	2 units
‡Science	1 unit
History	1 unit
*Algebra	1½ or 2 units
Plane Geometry	1 unit

Elective Units

In addition to the above required units, sufficient elective units must be offered to make a total of fifteen. It is recommended that these electives be chosen from the following list:

*Algebra (College Board "B").....	½ unit
Solid Geometry	½ unit
*Trigonometry	½ unit
†German, French, Latin, Spanish, or Greek.....	1 to 4 units
History or Civics (not the required unit).....	1 to 3 units
Physics, Chemistry, or Biology (not the required unit)	1 to 2 units

For other elective units, see the list of elective units acceptable for the A.B. degree.

GROUPS OF STUDIES FOR THE DEGREE OF BACHELOR OF SCIENCE IN CIVIL, ELECTRICAL, OR MECHANICAL ENGINEERING

GROUP I**CIVIL ENGINEERING***Freshman Year*

FIRST SEMESTER		SECOND SEMESTER	
	S.H.		S.H.
Chemistry 1	4	Chemistry 2	4
English	3	English	3
Mathematics 9 or 11	5	Mathematics 10 or 12	5
Drawing 1-5	3	Drawing 2-6	3
Physical Education		Physical Education	
	15		15

Three weeks of Surveying 10 in summer. Credit, 3 semester-hours.

‡ Wherever possible physics or chemistry should be offered for this requirement.

* Examination required to validate offering.

† One elective unit in any of the above languages will be accepted for admission provided the language requirement has been satisfied without it. As many as four units will be accepted in any one of these languages.

Sophomore Year

Mathematics 55	4	Mathematics 100	4
Physics 57	5	Physics 58	5
Surveying 11	2	Mechanics 8	5
Highways 15	3	Elective (Restricted)	3
Elective (Restricted)	3	Physical Education	
Physical Education			
	—		—
	17		17

Junior Year

Strength of Materials 107	4	Hydraulics 108	4
Curves and Earthwork 113	2	Curves and Earthwork 114	2
Structures 131	4	Structures 132	4
Highways 117	2	Materials 118	2
Engineering, Elective	3	Engineering, Elective	3
Elective	3	Elective	3
	—		—
	18		18

Senior Year

Hydraulic Eng. 123	4	Hydraulic Eng. 124	4
Concrete 133	3	Concrete 134	3
Railroads 119	3	Railroads 120	2
Seminar 137	1	Astronomy 112	2
Electives	6	Seminar 138	1
		Electives	6
	—		—
	17		18

GROUP II
ELECTRICAL ENGINEERING
Freshman Year

FIRST SEMESTER		SECOND SEMESTER	
	S.H.		S.H.
Chemistry 1	4	Chemistry 2	4
English	3	English	3
Mathematics 9 or 11	5	Mathematics 10 or 12	5
Drawing 1-5	3	Drawing 4-6	3
Physical Education		Physical Education	
	—		—
	15		15

Three weeks of Surveying 10 in summer. Credit, 3 semester-hours.

Sophomore Year

Physics 57	5	Physics 58	5
Mathematics 55	4	Mathematics 100	4
Steam Engineering 85	2	Mechanics 8	5
Mechanism 81	2	Electrical Engineering 92	3
Electrical Engineering 91	3	Physical Education	
Physical Education			
	16		17

Junior Year

Theory of D. C. Circuits 151 ...	3	Theory of A. C. Circuits 152 ..	3
Electrical Circuits		Electrical Circuits	
Laboratory 161	1	Laboratory 162	1
Strength of Materials 107	4	Electrical Measurements 104 ...	3
Differential Equations 231	3	Hydraulics 108	4
Thermodynamics 187	3	Thermodynamics 188	3
M. E. Laboratory 199	1	M. E. Laboratory 200	1
Elective	3	Elective	3
	18		18

Senior Year

D. C. Machinery 155	2	A. C. Machinery 258	3
D. C. Mach. Laboratory 163 ...	1	Elec. Power Stations 158	3
A. C. Machinery 257	3	Communication 262	4
Elec. Power Transmission 159	3	Seminar 166	1
Communication 261	3	Elective	6
Seminar 165	1		
Elective	6		
	19		17

GROUP III**MECHANICAL ENGINEERING***Freshman Year*

FIRST SEMESTER		SECOND SEMESTER	
	S.H.		S.H.
Chemistry 1	4	Chemistry 1	4
English	3	English	3
Mathematics 9 or 11	5	Mathematics 10 or 12	5
Drawing 1-5	3	Drawing 4-6	3
Physical Education		Physical Education	
	15		15

Three weeks of Surveying 10 in summer. Credit, 3 semester-hours.

Sophomore Year

Mathematics 55	4	Mathematics 100	4
Physics 57	5	Physics 58	5
Mechanism 81	2	Mechanics 8	5
Steam Engineering 85	2	Constructive Processes 80	1
Constructive Processes 79	1	Elective (Restricted)	3
Elective (Restricted)	3	Physical Education	
Physical Education			
	17		18

Junior Year

Strength of Materials 107	4	Hydraulics 108	4
Machine Design 183	3	Machine Design 184	3
Thermodynamics 187	3	Thermodynamics 188	3
M. E. Laboratory 189	2	M. E. Laboratory 190	2
Electrical Engineering 153	3	Electrical Engineering 154	3
Elective	3	Elective	3
	18		18

Senior Year

Power Plants 191	3	Power Plants 192	3
M. E. Laboratory 193	2	M. E. Laboratory 194	2
Heating and Ventilation 195	3	Refrigeration 196	3
Inter. Combust. Engines 197	3	Aeronautics 198	3
Electives	6	Electives	6
	17		17

COURSES OF INSTRUCTION

Note: Courses primarily for freshmen are numbered from 1 to 49; those primarily for sophomores are numbered from 50 to 99; those primarily for juniors and seniors from 100 to 199; those primarily for seniors and graduates from 200 to 299. The amount of credit for each course is given in semester-hours following the description of the course.

Odd-numbered courses are offered in the fall semester, and even-numbered courses are offered in the spring semester. Double numbers indicate that the course is a year course and must be continued throughout the year if credit is received.

The description of courses in this General Bulletin is condensed. A full description of courses is given in the Bulletin of Undergraduate Instruction. Prospective students are advised to consult the latter bulletin.

COURSES OPEN PRIMARILY TO FRESHMEN

Botany 1-2	Latin 1-2, 3, 4, 15, 16, 41, 42
Chemistry 1-2	Mathematics 1-2, 3-4, 7, 9-10, 11-12, 16
Economics A	Physics 1-2
Education 4, 8	Political Science 21-22
English 1-2	Religion 1-2
Fine Arts 1-2	Spanish 1-2, 3-4
French 1-2, 3-4	Zoology 1-2
German 1-2, 3-4	
History 1-2	

BOTANY

PROFESSORS BLOMQUIST, KORSTIAN, AND WOLF; ASSOCIATE PROFESSOR HARRAR; ASSISTANT PROFESSORS ADDOMS AND KRAMER; MESSRS. OOSTING AND PERRY; AND ASSISTANTS.

1. General Botany.—4 s.h.

STAFF

2. General Botany.—Prerequisite: Botany 1. 4 s.h.

STAFF

51. Growth.—Prerequisite: one year of botany. 4 s.h.

ASSISTANT PROFESSOR ADDOMS

52. Plant Identification.—Prerequisite: one year of botany. 4 s.h.

PROFESSOR BLOMQUIST

53. General Bacteriology.—Prerequisite: one year of botany or zoology or equivalent. 4 s.h.

PROFESSOR WOLF

55. Morphology and Anatomy of Seed Plants.—Prerequisite: one year of botany. **4 s.h.**

DR. OOSTING

101. Principles of Heredity.—Prerequisite: one course in biology. **3 s.h.**

DR. PERRY

151. Introductory Plant Physiology.—Prerequisite: Botany 1, 2, or equivalents; one year of chemistry recommended. **4 s.h.**

ASSISTANT PROFESSOR KRAMER

156. Plant Ecology.—Prerequisites: Botany 1, 2, and 52, or equivalents. **4 s.h.**

DR. OOSTING

202. Genetics.—Offered in alternate years. Prerequisites: one year of botany, zoology, or equivalent, and college algebra. **4 s.h.**

DR. PERRY

203. Plant Cytology.—Prerequisite: two years of botany. **4 s.h.**

204. Advanced Plant Anatomy.—Offered in alternate years. Prerequisite: Botany 55 or equivalent. **4 s.h.**

ASSISTANT PROFESSOR ADDOMS

211. Structure and Classification of Algae.—Offered in alternate years. Prerequisite: two years of botany. **4 s.h.**

[Not offered in 1936-1937]

PROFESSOR BLOMQUIST

212. Structure and Classification of Bryophytes.—Offered in alternate years. Prerequisite: two years of botany. **4 s.h.**

[Not offered in 1936-1937]

PROFESSOR BLOMQUIST

213. Structure and Classification of Pteridophytes.—Offered in alternate years. Prerequisite: two years of botany. **4 s.h.**

[Not offered in 1936-1937]

PROFESSOR BLOMQUIST

216. Botanical Microtechnique.—Prerequisite: three semesters of botany. **4 s.h.**

PROFESSOR BLOMQUIST

[Not offered in 1936-1937]

221. Structure and Classification of Fungi.—Offered in alternate years. Prerequisite: two years of botany. **4 s.h.**

PROFESSOR WOLF

[Not offered in 1936-1937]

222. Diseases of Plants.—Offered in alternate years. Prerequisites: Botany 1, 2, and 52. **4 s.h.**

PROFESSOR WOLF

225, 226. Special Problems.—Credits to be arranged.

STAFF

252. Advanced Plant Physiology.—Prerequisite: Botany 151 or equivalent; organic chemistry recommended. **4 s.h.**

ASSISTANT PROFESSOR KRAMER

[Not offered in 1936-1937]

256. Field Ecology.—Prerequisites: Botany 1, 2, and 52, or equivalent. **4 s.h.**

DR. OOSTING

FOREST BOTANY

153. Forest Tree Characteristics and Identification.—Prerequisite: one year of botany. **4 s.h.**

ASSOCIATE PROFESSOR HARRAR

224. Forest Pathology.—Offered in alternate years. Prerequisites: Botany 1, 2, and Forestry 153, or equivalent. **4 s.h.**

PROFESSOR WOLF

253. Dendrology.—Prerequisite: two years of botany. **4 s.h.**

ASSOCIATE PROFESSOR HARRAR

CHEMISTRY

PROFESSORS GROSS, VOSBURGH, AND WILSON; ASSOCIATE PROFESSOR BIGELOW;
ASSISTANT PROFESSORS HAUSER AND SAYLOR; MISS BROWN; MESSRS.
HILL AND HOBBS; AND ASSISTANTS

1-2. General Inorganic Chemistry.—**8 s.h.**

PROFESSOR WILSON AND DR. HILL WITH DR. GROSS; ASSISTANT PROFESSORS HAUSER AND SAYLOR; DR. BROWN; MISS VERMILLION;
MESSRS. BATES, CLAYTON, HENDRIXSON, KIRK,
RENFROW, AND VERMILLION

61. Qualitative Analysis.—Prerequisite: Chemistry 1-2. **4 s.h.**

PROFESSOR VOSBURGH; ASSISTANT PROFESSOR SAYLOR; MR. HOBBS;
MESSRS. BATES, CALFEE, CLAYTON, JACOKES, JORDAN, AND KIRK

70. Quantitative Analysis.—Prerequisite: Chemistry 61. Analytic geometry and college physics are desirable but not required. **4 s.h.**

PROFESSOR VOSBURGH; ASSISTANT PROFESSOR SAYLOR; MR. HOBBS;
MESSRS. BATES, CALFEE, CLAYTON, JACOKES, JORDAN, AND KIRK

81. Introductory Food Chemistry.—Prerequisites: Chemistry 1-2, or equivalent. **3 s.h.**

PROFESSOR WILSON AND DR. BROWN

142. Nutrition.—Prerequisite: course 81 or its equivalent. **3 s.h.**

PROFESSOR WILSON, DR. BROWN, AND MISS VERMILLION

151-152. Organic Chemistry.—Prerequisites: Chemistry 61 and 70 unless specifically excused by the Department. Course 151 is prerequisite for 152. **8 s.h.**

ASSOCIATE PROFESSOR BIGELOW; ASSISTANT PROFESSOR HAUSER; DR. BROWN; MESSRS. HENDRIXSON, JORDAN, AND RENFROW

FOR SENIORS AND GRADUATES

215-216. Advanced Inorganic Chemistry.—Prerequisites: Chemistry 1-2, 61, 70, and 151-152. Chemistry 261-262, advanced physics, and ability to read German are desirable. **6 s.h.**

PROFESSOR VOSBURGH AND DR. HILL

231. Instrumental Analysis.—Prerequisite: Chemistry 70. Laboratory physics is desirable. **3 s.h.**

PROFESSOR VOSBURGH AND ASSISTANT PROFESSOR SAYLOR
[Not offered in 1936-1937]

232. Advanced Quantitative Analysis.—Prerequisites: Chemistry 70 and 151-152. **3 s.h.**

PROFESSOR VOSBURGH, ASSOCIATE PROFESSOR BIGELOW,
AND ASSISTANT PROFESSOR SAYLOR
[Not offered in 1936-1937]

241. Physiological Chemistry.—Prerequisites: Chemistry 70 and 151-152. Course 261-262 is desirable though not required. **4 s.h.**

PROFESSOR WILSON AND MISS VERMILLION

242. Metabolism.—Prerequisite: Chemistry 241. **4 s.h.**

PROFESSOR WILSON AND MISS VERMILLION

253-254. Advanced Organic Chemistry.—Prerequisites: Chemistry 151-152 or equivalent and a reading knowledge of German. **8 s.h.**

ASSOCIATE PROFESSOR BIGELOW, ASSISTANT PROFESSOR
HAUSER, AND DR. BROWN

260. Colloid Chemistry.—Prerequisites: Chemistry 151-152 and 261. **3 s.h.**

PROFESSOR VOSBURGH AND ASSISTANT PROFESSOR SAYLOR
[Not offered in 1936-1937]

261-262. Physical and Electro Chemistry.—Prerequisites: Chemistry 70, 151-152, college physics, and college algebra. Calculus is desirable but is not required. **6 s.h.**

PROFESSOR GROSS AND ASSISTANT PROFESSOR SAYLOR

271. Introduction to Research.—**1 s.h.**

PROFESSORS GROSS AND VOSBURGH, AND
ASSOCIATE PROFESSOR BIGELOW
[Not offered in 1936-1937]

273-274. Seminar.—2 s.h.

PROFESSORS GROSS AND VOSBURGH; ASSOCIATE PROFESSOR BIGELOW;
 ASSISTANT PROFESSORS HAUSER AND SAYLOR;
 DRs. BROWN AND HILL

275-276. Research.—3 or 6 s.h.

PROFESSORS GROSS, VOSBURGH, AND WILSON; ASSOCIATE PROFESSOR
 BIGELOW; ASSISTANT PROFESSORS HAUSER AND SAYLOR;
 DRs. BROWN AND HILL

ECONOMICS AND BUSINESS ADMINISTRATION

PROFESSORS GLASSON, HAMILTON, HOOVER, AND VON BECKERATH; ASSOCIATE
 PROFESSOR SPENGLER; ASSISTANT PROFESSORS LANDON, RATCHFORD,
 ROBERTS,* SHIELDS, AND TOWE;† MESSRS. BERRY, BLACK, CARNEY,
 DELAPLANE, ECKARD, KEECH, LAYTON, LEMERT, NICHOL,
 SMITH, AND DE VYVER

A-B. Modern Industry: Economic Geography.—6 s.h.

ASSISTANT PROFESSOR LANDON, DRs. LEMERT AND NICHOL

51-52. Principles of Economics.—6 s.h.

PROFESSOR HOOVER; ASSOCIATE PROFESSOR SPENGLER; DRs.
 DELAPLANE, DE VYVER, NICHOL, AND SMITH; MESSRS.
 BERRY, CARNEY, ECKARD, AND KEECH

103. Transportation.—3 s.h.

ASSISTANT PROFESSOR LANDON

105. Industrial Management and Business Forecasting.—3 s.h.

MESSRS. BERRY, KEECH, AND LAYTON

115. Economic Geography: Teachers' Course.—3 s.h.

DR. LEMERT

116. Economic Geography and Industrial Organization.—Prerequisite:
 course 115. **3 s.h.**

DR. LEMERT

118. Economic Geography of the South Atlantic States.—Prerequisites:
 Economics A, Economics Geography 115, or with consent of the in-
 structor. Old number 117. **3 s.h.**

DR. LEMERT

137-138. Business Statistics.—6 s.h.

DR. NICHOL

Economics 143-144. Corporation Finance and Investment.—Prerequisite:
 course 51-52. **6 s.h.**

DRs. SMITH, DELAPLANE, AND DE VYVER

* Resigned, November, 1935.

† Resigned, January, 1936.

158. Insurance.—3 s.h.
MESSRS. KEECH AND BERRY
168. Marketing.—3 s.h.
ASSISTANT PROFESSOR LANDON
169. Economics of Consumption.—3 s.h.
DR. SMITH
- 181-182. Business Law.—6 s.h.
ASSISTANT PROFESSOR TOWE* AND MR. LAYTON
- 203-204. Money, Banking, and Credit.—6 s.h.
PROFESSOR GLASSON, ASSISTANT PROFESSOR RATCHFORD,
AND DR. DELAPLANE
215. Economic Systems.—3 s.h.
PROFESSOR HOOVER
216. Economic Functions of the State.—3 s.h.
PROFESSOR HOOVER
217. Business Cycles.—3 s.h.
ASSOCIATE PROFESSOR SPENGLER
218. Population Problems and the Standard of Living.—3 s.h.
ASSOCIATE PROFESSOR SPENGLER
231. The Economic History of Modern Europe.—3 s.h.
PROFESSOR HAMILTON
232. The Economic History of the United States.—3 s.h.
PROFESSOR HAMILTON
236. Public Finance.—3 s.h.
ASSISTANT PROFESSOR RATCHFORD
239. Prices.—3 s.h.
PROFESSOR HAMILTON
240. Modern Schools of Economic Thought.—3 s.h.
ASSOCIATE PROFESSOR SPENGLER
- 245-246. Problems of Modern Industrialism.—6 s.h.
PROFESSOR VON BECKERATH
253. Labor Problems.—Prerequisite: Economics 51-52. 3 s.h.
DR. DE VYVER
256. Labor Legislation.—Prerequisite: Economics 51-52; Economics 253
or with the consent of the instructor. 3 s.h.
DR. DE VYVER

* Resigned, January, 1936.

265. International Trade and Tariff Policies.—3 s.h.

ASSOCIATE PROFESSOR SPENGLER

266. International Finance.—3 s.h.

PROFESSOR HAMILTON

ACCOUNTANCY

- 57-58. Principles of Accounting.—6 s.h.

ASSISTANT PROFESSOR SHIELDS, MESSRS. BLACK,
KEECH, LAYTON, AND DE VYVER

- 171-172. Advanced Accounting.—6 s.h.

ASSISTANT PROFESSOR SHIELDS

- 173-174. Auditing, Theory and Practice.—6 s.h.

MR. BLACK

- 175-176. C. P. A. Review.—6 s.h.

MR. BLACK

[Not offered in 1936-1937]

177. Income-Tax Accounting.—3 s.h.

ASSISTANT PROFESSOR SHIELDS

178. Modern Accounting Systems.—3 s.h.

ASSISTANT PROFESSOR SHIELDS

- 275-276. Advanced Industrial Accounting and Management.—Courses 57-58 and 105 are ordinarily prerequisites for this course. 6 s.h.

MR. BLACK

EDUCATION

PROFESSORS HOLTON, BROWNELL, CHILDS, AND PROCTOR; ASSOCIATE PROFESSOR CARR; ASSISTANT PROFESSOR EASLEY; MRS. SMITH, MESSRS. GODARD AND PULLIAS; AND ASSISTANTS

1. Orientation Course in Study and Study Habits.—3 s.h.

ASSISTANT PROFESSOR EASLEY; MESSRS. GODARD AND PULLIAS

4. Introductory Course in History of Education.—3 s.h.

PROFESSOR HOLTON, ASSOCIATE PROFESSOR CARR, AND MR. GODARD

8. The Learning Process.—3 s.h.

PROFESSOR BROWNELL, ASSISTANT PROFESSOR EASLEY,
AND MESSRS. GODARD AND PULLIAS

54. Introductory Course in History of Education.—3 s.h.

PROFESSOR HOLTON

58. The Learning Process.—3 s.h.

ASSISTANT PROFESSOR EASLEY

- 68. Mental Hygiene of the School Child.—3 s.h.**
ASSISTANT PROFESSOR EASLEY
- 83. Current Trends in American Public School Organization.—3 s.h.**
PROFESSOR PROCTOR
- 101. Introduction to Teaching.—3 s.h.**
ASSOCIATE PROFESSOR CARR
- 103. School Organization and Administration for the Classroom Teacher.—3 s.h.**
PROFESSOR PROCTOR
- 104. History of Education in the United States.—3 s.h.**
PROFESSOR HOLTON
[Not offered in 1936-1937]
- 105. Introduction to Educational Sociology.—3 s.h.**
PROFESSOR CHILDS
- 106. Principles of Secondary Education.—3 s.h.**
PROFESSOR CHILDS
[Not offered in 1936-1937]
- 112. Methods of Teaching and Presentation of Subject-Matter in the Primary School.—Prerequisite: course 101. 4 s.h.**
ASSOCIATE PROFESSOR CARR
[Not offered in 1936-1937, unless as many as eight students enroll.]
- A. Public-School Drawing.—(3 points professional credit only.)**
MRS. MASON
[Not offered in 1936-1937]
- B. Industrial Art in the Public School.—(3 points professional credit only.)**
MRS. MASON
- C. Public-School Music.—(3 points professional credit only.)**
MRS. TWADDELL
- 115-116. Secondary Education: Principles and Practice.—6 or 8 s.h.**
PROFESSOR CHILDS AND STAFF
- 118. Educational Implications of Genetic Psychology.—3 s.h.**
PROFESSOR BROWNELL
[Not offered in 1936-1937]
- 122. Methods of Teaching and Presentation of Subject-Matter in the Grammar Grades.—Prerequisite: course 101. 4 s.h.**
ASSOCIATE PROFESSOR CARR
- 131. Observation and Practice-Teaching.—1 s.h.**
ASSOCIATE PROFESSOR CARR

136. The Teaching of High-School English.—3 s.h.
ASSISTANT PROFESSOR A. C. JORDAN
142. Children's Literature.—3 s.h.
ASSOCIATE PROFESSOR CARR
155. The Teaching of Secondary-School Latin.—3 s.h.
PROFESSOR ROSBOROUGH OR PROFESSOR ANDERSON
170. The Social and Economic Position of Women.—2 s.h.
MRS. SMITH
176. Materials and Methods in High-School Science.—Prerequisite: at least eighteen hours of science in college. 3 s.h.
PROFESSOR CHILDS
[Not offered in 1936-1937]
200. Introduction to the Philosophy of Education.—3 s.h.
PROFESSOR HOLTON
206. Sociological Foundations of the Secondary-School Subjects.—Prerequisite: general sociology or approved work in education, including course 105. 3 s.h.
PROFESSOR CHILDS
207. Technique of Teaching.—3 s.h.
ASSOCIATE PROFESSOR CARR
208. Mental Tests and Applications.—Prerequisite: course 258 or six semester-hours of other work in educational psychology or psychology. 3 s.h.
ASSISTANT PROFESSOR EASLEY
209. Statistical Methods Applied to Education.—3 s.h.
ASSISTANT PROFESSOR EASLEY
[Not offered in 1936-1937]
212. Psychology of the Elementary-School Subjects.—3 s.h.
ASSOCIATE PROFESSOR CARR
[Not offered in 1936-1937]
214. History of Education in the United States.—3 s.h.
PROFESSOR HOLTON
[Not offered in 1936-1937]
215. Principles of Educational and Vocational Guidance.—Prerequisite: six semester-hours in educational sociology, preferably courses 105 and 206. 3 s.h.
PROFESSOR CHILDS
[Not offered in 1936-1937]
216. Psychological Principles of Secondary Education.—3 s.h.
PROFESSOR CHILDS
[Not offered in 1936-1937]

- 217. Advanced Educational Psychology.—3 s.h.**
ASSISTANT PROFESSOR EASLEY
- 218. Educational Implications of Genetic Psychology.—Prerequisite: six semester-hours of psychology or educational psychology. 3 s.h.**
PROFESSOR BROWNELL
- 219. Experimental Education.—3 s.h.**
PROFESSOR BROWNELL
- 222. The Curriculum and Materials of the Elementary Grades.—3 s.h.**
ASSOCIATE PROFESSOR CARR
[Not offered in 1936-1937]
- 225. The Teaching of High-School History.—3 s.h.**
ASSOCIATE PROFESSOR SHRYOCK AND DR. MANCHESTER
- 227. The Psychology of Learning: Problems.—3 s.h.**
ASSISTANT PROFESSOR EASLEY
- 228. The Psychology of Learning: Theoretical and Experimental.—Prerequisite: 227 or its equivalent. 3 s.h.**
ASSISTANT PROFESSOR EASLEY
[Not offered in 1936-1937]
- 232. Elementary-School Supervision.—3 s.h.**
ASSOCIATE PROFESSOR CARR
- 233. Administrative Pupil-Accounting.—3 s.h.**
PROFESSOR PROCTOR
- 234. Secondary-School Organization and Administration.—3 s.h.**
PROFESSOR PROCTOR
- 237. Investigations in Reading.—3 s.h.**
ASSOCIATE PROFESSOR CARR
- 244. Studies in the Historical Development of Public School Administration. 3 s.h.**
PROFESSOR HOLTON
[Not offered in 1936-1937]
- 246. The Teaching of Mathematics.—3 s.h.**
PROFESSOR RANKIN
- 247. Investigations in Arithmetic.—3 s.h.**
PROFESSOR BROWNELL
- 253. Legal Phases of School Administration.—3 s.h.**
PROFESSOR HOLTON
[Not offered in 1936-1937]

254. History of Secondary Education in the United States.—3 s.h.

PROFESSOR PROCTOR

258. Educational Measurements.—Prerequisite: twelve semester-hours in the department, including a course in educational psychology. 3 s.h.

PROFESSOR BROWNELL

264. Recent Movements in American Education.—3 s.h.

[Not offered in 1936-1937]

PROFESSOR HOLTON

266. The Teaching of High-School French.—3 s.h.

PROFESSOR WEBB

294. Comparative Education: Recent Movements in European Educational Systems.—3 s.h.

ASSOCIATE PROFESSOR CARR

CIVIL AND MECHANICAL ENGINEERING

ASBURY, BIVINS, AND BRANSON BUILDINGS

PROFESSORS BIRD, HALL, AND WILBUR; MESSRS. LEWIS, MATHEWS, AND REED

DRAWING**1. Engineering Drawing.—2 s.h.**

STAFF

2. Engineering Drawing.—Prerequisite: course 1. 2 s.h.

STAFF

4. Engineering Drawing.—Prerequisite: course 1. 2 s.h.

STAFF

5-6. Descriptive Geometry.—2 s.h.

MR. LEWIS

MECHANICS**8. Mechanics.—Prerequisites: course 1 and Mathematics 55. 5 s.h.**

MESSRS. LEWIS AND MATHEWS

107. Strength of Materials.—Prerequisite: course 8. 4 s.h.

PROFESSOR BIRD AND MR. LEWIS

108. Hydraulics.—Prerequisite: course 8. 4 s.h.

PROFESSORS HALL AND WILBUR

CIVIL ENGINEERING**10. Plane Surveying.—Prerequisite: course 1 and Trigonometry. 3 s.h.**

PROFESSORS BIRD AND HALL; MR. LEWIS

- 11. Higher Surveying.**—Prerequisite: course 10. **2 s.h.**
MR. LEWIS
- 110. Plane Surveying.**—Prerequisites: Engineering Drawing and Trigonometry. **3 s.h.**
PROFESSORS BIRD AND HALL; MR. LEWIS
- 111. Higher Surveying.**—Prerequisite: course 10 or 110. **3 s.h.**
PROFESSOR BIRD OR PROFESSOR HALL
[Not offered in 1936]
- 112. Field Astronomy.**—Prerequisite: course 11. **2 s.h.**
PROFESSOR HALL
- 113-114. Curves and Earthwork.**—Prerequisite: course 10. **4 s.h.**
PROFESSOR HALL
- 15. Highway Engineering.**—**3 s.h.**
PROFESSOR HALL
- 117. Highway Engineering.**—Prerequisite: course 15. **2 s.h.**
PROFESSOR HALL
- 118. Materials of Engineering.**—**2 or 3 s.h.**
MR. LEWIS
- 119-120. Railroad Engineering.**—Prerequisite: course 113-114. **5 s.h.**
PROFESSOR BIRD AND MR. LEWIS
- 123-124. Hydraulic Engineering.**—Prerequisite: course 108. **8 s.h.**
PROFESSOR HALL
- 131. Steel Structures—Stresses.**—Prerequisite: course 8. **4 s.h.**
PROFESSOR BIRD
- 132. Steel Structures—Design.**—Prerequisites: courses 107 and 131. **4 s.h.**
PROFESSOR BIRD
- 133. Reinforced Concrete.**—Prerequisite: course 107. **3 s.h.**
PROFESSOR BIRD
- 134. Masonry Structures.**—Prerequisites: courses 107 and 133. **3 s.h.**
PROFESSOR BIRD
- 137-138. Seminar.**—**2 s.h.**
PROFESSORS BIRD AND HALL
- 142. Engineering Geology.**—**3 s.h.**
- E.240. Indeterminate Structures.**—Prerequisites: course 131 and ability to read French or German. **3 s.h.**
PROFESSOR BIRD

143-144. Projects in Civil-Mechanical Engineering.—3 s.h.

PROFESSORS BIRD, HALL, AND WILBUR

MECHANICAL ENGINEERING**79-80. Constructive Processes.—Prerequisite: course 4. 2 s.h.**

PROFESSOR WILBUR AND MR. MATHEWS

81. Mechanism.—Prerequisite: course 4. 2 s.h.

MR. REED

85. Steam Engineering.—2 s.h.

MR. MATHEWS AND MR. REED

183-184. Machine Design.—Prerequisites: courses 8, 81, and 107 (or concurrent). 6 s.h.

MR. REED

187-188. Engineering Thermodynamics.—Prerequisites: course 85 and Math 100. 6 s.h.

STAFF

189-190. Junior Mechanical Engineering Laboratory.—(Concurrent with 187-188.) 4 s.h.

STAFF

199-200. Junior Mechanical Engineering Laboratory.—2 s.h.

MR. REED

191. Power Plants.—Prerequisites: Math. 100 and courses 188 and 189. 3 s.h.

MR. MATHEWS

192. Power Plant Calculations.—Prerequisite: course 191. 3 s.h.

PROFESSOR WILBUR

193-194. Senior Mechanical Engineering Laboratory.—Prerequisite: course 191 concurrently. 4 s.h.

PROFESSOR WILBUR AND MR. MATHEWS

195. Heating and Ventilating.—3 s.h.

MR. REED

196. Refrigeration.—Prerequisites: courses 188 and 190, or 199 and 200. 3 s.h.

MR. REED

197. Internal Combustion Engines.—Prerequisites: courses 188 and 190, or 199 and 200. 3 s.h.

PROFESSOR WILBUR

198. Aeronautics.—Prerequisite: course 184. 3 s.h.

MR. MATHEWS

ELECTRICAL ENGINEERING

ASBURY BUILDING

PROFESSOR SEELEY; MESSRS. MEIER AND RANSON

91-92. Survey of Electrical Engineering.—Prerequisites: freshman mathematics and concurrent physics. **6 s.h.**

MR. MEIER

151. Theory of Direct Current Circuits.—Prerequisites: course 91-92, Physics 57-58, Mathematics 55, 100. Mathematics 231 should be taken concurrently. **3 s.h.**

PROFESSOR SEELEY AND MR. RANSON

152. Theory of Alternating Current Circuits.—Prerequisites: course 151, Mathematics 231. **3 s.h.**

PROFESSOR SEELEY AND MR. MEIER

153-154. Principles of Electrical Engineering.—Prerequisite: Physics 57-58. **6 s.h.**

MR. RANSON

155. Direct Current Machinery.—Prerequisites: courses 151, 161-162. **2 s.h.**

MR. MEIER

156. Electric Transportation.—Prerequisites: courses 151, 152, 161-162, or 153-154. **3 s.h.**

MR. RANSON

158. Electric-Power Stations.—Prerequisites: courses 151, 152, and 187-188. **3 s.h.**

MR. RANSON

159. Electric-Power Transmission.—Concurrent with course 257. Prerequisite: course 151, 152. **3 s.h.**

PROFESSOR SEELEY

161-162. Electrical Circuits Laboratory.—**2 s.h.**

PROFESSOR SEELEY

163. Direct Current Machinery Laboratory.—**1 s.h.**

MR. MEIER

165-166. Electrical Engineering Seminar.—Scheduled at night. **2 s.h.**

STAFF

257-258. Alternating Current Machinery.—Prerequisites: courses 152, 155. **6 s.h.**

MR. MEIER

261. Communication Engineering, Audio Frequency.—Prerequisites: courses 151, 152, Mathematics 231. **3 s.h.**

PROFESSOR SEELEY AND MR. RANSON

262. Communication Engineering, Radio Frequency.—Prerequisite: course 261. **4 s.h.**

PROFESSOR SEELEY AND MR. RANSON

263-264. Mathematical Analysis of Electrical Circuits.—Prerequisites: course 151, 152 and Mathematics 231. **6 s.h.**

PROFESSOR SEELEY

E.265-266. Projects in Electrical Engineering.—**6 s.h.**

PROFESSOR SEELEY AND STAFF

ENGLISH

PROFESSORS BROWN, BAUM, GILBERT, GREENE, HUBBELL, AND WHITE;* ASSO-
CIATE PROFESSORS GOHDES AND MITCHELL; ASSISTANT PROFESSORS
BLACKBURN, HERRING, JORDAN, PATTON, SUGDEN, AND VANCE;
MESSRS. ANDERSON, BURCH, FITZGERALD, HARWELL,
LEWIS, MOUNTS, WARD,* AND WEST; MISS
POTEAT AND MRS. WHITE;* ASSISTANTS

1-2. English Composition.—**6 s.h.**

ASSOCIATE PROFESSOR MITCHELL; ASSISTANT PROFESSORS BLACKBURN,
PATTON, SUGDEN, AND VANCE; MESSRS. ANDERSON, BURCH,
FITZGERALD, HARWELL, MOUNTS, AND WARD;*
MISS POTEAT AND MRS. WHITE*

4. English Poetry and Writing.—**3 s.h.**

ASSOCIATE PROFESSOR MITCHELL; ASSISTANT PROFESSORS BLACKBURN,
PATTON, SUGDEN, AND VANCE; MESSRS. ANDERSON, BURCH,
FITZGERALD, HARWELL, MOUNTS, AND WARD;*
• MISS POTEAT AND MRS. WHITE*

53. English Composition.—**3 s.h.**

ASSISTANT PROFESSOR JORDAN

54. Composition.—**3 s.h.**

ASSISTANT PROFESSOR JORDAN

†**55-56. Prose Masterpieces.**—**6 s.h.**

ASSISTANT PROFESSORS VANCE AND BLACKBURN

†**57-58. Prose Literature.**—**6 s.h.**

ASSISTANT PROFESSOR PATTON

†**59-60. Contemporary Literature.**—**6 s.h.**

MRS. WHITE* AND MR. ANDERSON

†**59-60. Contemporary Literature.**—**6 s.h.**

PROFESSOR HUBBELL

* Absent on leave, 1935-1936.

† Courses 55-56, 57-58, 59-60, and 63-64 are open only to sophomores and juniors.
A student may not receive credit for 55-56 and 57-58.

- †63-64. A Survey of English Poetry.—6 s.h.
ASSOCIATE PROFESSOR GOHDES; ASSISTANT
PROFESSORS PATTON AND SUGDEN
- 101-102. Composition.—6 s.h.
ASSOCIATE PROFESSOR MITCHELL
- 103-104. Composition.—6 s.h.
ASSISTANT PROFESSOR BLACKBURN
- 105-106. Play-Writing.—6 s.h.
MR. WEST
- 107-108. Journalism.—6 s.h.
ASSISTANT PROFESSOR SUGDEN
- 119-120. History of the Theater.—6 s.h.
MR. WEST
- 121-122. Play-Production.—6 s.h.
MR. WEST
- 123-124. Shakespeare.—6 s.h.
PROFESSOR BROWN
- 125-126. English Literature, 1798-1832.—6 s.h.
PROFESSOR WHITE,* ASSISTANT PROFESSOR PATTON, MRS. WHITE*
- 127-128. English Literature, 1832-1900.—6 s.h.
PROFESSOR GREENE
- 129-130. The History of the Novel in England.—6 s.h.
ASSISTANT PROFESSOR VANCE
131. The Drama, 1770-1892.—3 s.h.
PROFESSOR HUBBELL
[Not offered in 1936-1937]
133. Contemporary Poetry and Verse-Writing.—3 s.h.
PROFESSOR WHITE*
[Not offered in 1936-1937]
134. Contemporary Poetry and Verse-Writing.—3 s.h.
PROFESSOR WHITE*
[Not offered in 1936-1937]
- 135-136. Critical Study of Literary Masterpieces.—6 s.h.
PROFESSOR BAUM
[Not offered in 1936-1937]
- 137-138. American Literature.—6 s.h.
PROFESSOR HUBBELL AND ASSOCIATE PROFESSOR GOHDES

† Courses 55-56, 57-58, 59-60, and 63-64 are open only to sophomores and juniors.
A student may not receive credit for 55-56 and 57-58.

* Absent on leave, 1935-1936.

- 139-140. The Speaking Voice.—6 s.h.
MR. WEST
142. Materials and Methods in High-School English.—3 s.h.
ASSISTANT PROFESSOR JORDAN
Open only to seniors.
- 143-144. English Literature, 1550-1660.—6 s.h.
PROFESSOR GREENE
- 145-146. English Literature, 1832-1900.—6 s.h.
PROFESSOR GREENE
[Not offered in 1936-1937]
- 201-202. Anglo-Saxon.—6 s.h.
PROFESSOR BROWN
- 203-204. Chaucer.—6 s.h.
PROFESSOR BAUM
- 205-206. Middle English.—6 s.h.
PROFESSOR BAUM
- 207-208. English Literature, 1400-1550.—6 s.h.
PROFESSOR BAUM
[Not offered in 1936-1937]
- 209-210. English Romances.—6 s.h.
PROFESSOR BROWN
[Not offered in 1936-1937]
- 213-214. The Ballad and Other Folk-Lore.—6 s.h.
PROFESSOR BROWN
- 215-216. The Drama of the Elizabethan Period.—6 s.h.
PROFESSOR GILBERT
- 217-218. Spenser and Milton.—6 s.h.
PROFESSOR GILBERT
[Not offered in 1936-1937]
- 219-220. English Literature, 1660-1798.—6 s.h.
PROFESSOR WHITE
221. The Drama in England, 1640-1770.—3 s.h.
PROFESSOR BAUM
[Not offered in 1936-1937]
- 225-226. Studies in Victorian Literature.—6 s.h.
PROFESSOR BAUM
[Not offered in 1936-1937]
- 227-228. Literary Criticism.—6 s.h.
PROFESSOR GILBERT

229-230. American Literature, 1800-1870.—6 s.h.

PROFESSOR HUBBELL AND ASSOCIATE PROFESSOR GOHDES

231-232. Special Studies in American Authors.—6 s.h.

ASSOCIATE PROFESSOR GOHDES

[Not offered in 1936-1937]

233-234. American Literature Since 1870.—6 s.h.

ASSOCIATE PROFESSOR GOHDES

ARGUMENTATION AND PUBLIC SPEAKING

FOR SOPHOMORES, JUNIORS, AND SENIORS

151. Public Speaking.—3 s.h.

ASSISTANT PROFESSOR HERRING AND MR. LEWIS

152. Argumentation.—3 s.h.

ASSISTANT PROFESSOR HERRING AND MR. LEWIS

FINE ARTS

MISS HALL, MISS GILMORE, AND MISS MAYFIELD

1-2. History of Art.—6 s.h.

STAFF

51-52. History of Art.—6 s.h.

51, MISS MAYFIELD; 52, MISS GILMORE

53-54. Theory of Representation and Design.—4 s.h.

MISS MAYFIELD

92. Oriental Art.—3 s.h.

MISS MAYFIELD

101. Introduction to Medieval Art.—3 s.h.

[Not offered in 1936-1937]

MISS MAYFIELD

102. Development of Gothic Art.—3 s.h.

[Not offered in 1936-1937]

MISS MAYFIELD

103. Renaissance and Baroque Architecture: Italy.—3 s.h.

MISS HALL

104. Renaissance and Baroque Architecture: Spain and the North.—3 s.h.

MISS HALL

105. European Architecture Since 1700.—3 s.h.

[Not offered in 1936-1937]

MISS HALL

106. Architecture of the Americas.—3 s.h.

[Not offered in 1936-1937]

MISS HALL

107. Renaissance Painting and Sculpture: Italy.—3 s.h. MISS GILMORE
108. Renaissance Painting and Sculpture: the North.—3 s.h. MISS GILMORE
109. Seventeenth-Century Painting.—3 s.h. MISS GILMORE
110. Painting and Sculpture Since 1700.—3 s.h. MISS GILMORE
- [Not offered in 1936-1937]
111. American Painting and Sculpture.—3 s.h. MISS GILMORE

COURSES OFFERED IN OTHER DEPARTMENTS RELATING TO THIS FIELD

Greek 141-142. Greek Art.

Greek 247-248. Greek Archaeology.

Latin 115. Architecture of Ancient Rome.

Latin 215. Introduction to Roman Art and Archaeology.

Latin 216. Topography and Monuments of Ancient Rome.

Philosophy 201-202. The Philosophy of Art.

Philosophy 213-214. History of Aesthetics.

Psychology 202. Psychology of Aesthetics.

FORESTRY

PROFESSORS KORSTIAN AND WOLF; ASSOCIATE PROFESSORS HARRAR
AND MAUGHAN; AND MR. COILE

51. Principles of Forestry.—3 s.h.

ASSOCIATE PROFESSOR MAUGHAN

153. Forest Tree Characteristics and Identification.—Prerequisite: one year of botany. 4 s.h.

ASSOCIATE PROFESSOR HARRAR

224. Forest Pathology.—Offered in alternate years. Prerequisites: Botany 1, 2, and Forestry 153 or equivalent. 4 s.h.

PROFESSOR WOLF

253. Dendrology.—Prerequisite: two years of botany or forestry. 4 s.h.

ASSOCIATE PROFESSOR HARRAR

258. Wood Anatomy and Identification.—Prerequisites: Physics 1 and 2, Chemistry 1 and 2, Forestry 153, or equivalents. 4 s.h.

ASSOCIATE PROFESSOR HARRAR

261. Forest Soils.—Desirable prerequisites: Chemistry 1 and 2, Physics 1 and 2, Botany 151 and 156, or equivalents. **4 s.h.**

MR. COILE

264. Silvics.—Desirable prerequisites: Botany 151 and 156, Forestry 153 and 261, or equivalents. **4 s.h.**

PROFESSOR KORSTIAN

GERMAN LANGUAGE AND LITERATURE

PROFESSORS VOLLMER, KRUMMEL, AND WANNAMAKER; ASSISTANT PROFESSOR WILSON; MESSRS. MAXWELL, SHEARS, AND WRIGHT

1-2. Elementary German.—6 s.h.

ASSISTANT PROFESSOR WILSON, DRs. SHEARS AND MAXWELL,
AND MR. WRIGHT

3-4. Intermediate German.—6 s.h.

PROFESSOR KRUMMEL, ASSISTANT PROFESSOR WILSON,
DRs. SHEARS AND MAXWELL, AND MR. WRIGHT

51-52. German Civilization.—6 s.h.

101-102. Elementary German.—For juniors and seniors only. **6 s.h.**

103-104. Intermediate German.—For juniors and seniors only. **6 s.h.**

107. Scientific German.—3 s.h.

PROFESSOR WANNAMAKER AND DR. MAXWELL

108. Advanced Scientific and Medical German.—3 s.h.

PROFESSOR WANNAMAKER AND DR. MAXWELL

109. German Prose Fiction.—3 s.h.

PROFESSOR KRUMMEL

110. German Prose Fiction.—3 s.h.

PROFESSOR KRUMMEL

111-112. Introduction to the Classic Drama.—6 s.h.

ASSISTANT PROFESSOR WILSON

[Not offered in 1936-1937]

113. Masterpieces of German Prose.—3 s.h.

ASSISTANT PROFESSOR WILSON

114. German Lyrics and Ballads.—3 s.h.

ASSISTANT PROFESSOR WILSON

115-116. German Drama of the Nineteenth Century.—6 s.h.

PROFESSOR KRUMMEL

[Not offered in 1936-1937]

117-118. Conversational German.—6 s.h.

DR. MAXWELL

119. Nibelungenlied to Goethe (English translations used).—3 s.h.

PROFESSOR VOLLMER

120. Schiller to the 20th Century (English translations used).—3 s.h.

PROFESSOR VOLLMER

123-124. Modern German Short Story.—6 s.h.

DR. SHEARS

125-126. Contemporary German Literature.—6 s.h.

DR. SHEARS

[Not offered in 1936-1937]

127-128. Survey of Nineteenth-Century German Literature.—6 s.h.

PROFESSOR VOLLMER

[Not offered in 1936-1937]

201-202. Goethe.—6 s.h.

PROFESSOR KRUMMEL

[Not offered in 1936-1937]

205-206. Middle High German.—6 s.h.

PROFESSOR VOLLMER

207-208. German Romanticism.—6 s.h.

PROFESSOR VOLLMER

[Not offered in 1936-1937]

209-210. Kleist, Grillparzer, and Hebbel.—6 s.h.

PROFESSOR KRUMMEL

211-212. Heinrich Heine.—6 s.h.

PROFESSOR VOLLMER

GREEK

PROFESSOR PEPPLER; ASSISTANT PROFESSOR WAY;
AND MR. TRUESDALE

1-2. Course for Beginners.—6 s.h. Open to all students.

MR. TRUESDALE

53-54. Xenophon.—*Anabasis*, Books I-IV. Open to students who offer one unit of Greek for admission and to those who have completed course 1-2. 6 s.h.

MR. TRUESDALE

105-106. Homer.—Open to students who offer two units of Greek for admission and to those who have completed courses 1-2 and 53-54 or their equivalent. 6 s.h.

PROFESSOR PEPPLER

107-108. Plato.—*Apology*, *Crito*, and selections. Euripides. Open to students who offer three units for admission and to others who have completed the required preliminary work. 6 s.h.

ASSISTANT PROFESSOR WAY

115-116. Sight Reading in Greek.—4 s.h.

ASSISTANT PROFESSOR WAY

117-118. Greek Prose Composition.—2 s.h.

PROFESSOR PEPPLER

121-122. Greek Literature in English Translation.—6 s.h.

PROFESSOR PEPPLER

The student may elect course 122, whether or not he has taken course 121.

141-142. Greek Art.—6 s.h.

ASSISTANT PROFESSOR WAY

Greek 131—Latin 132. Ancient History.—6 s.h.

PROFESSOR ANDERSON

201-202. Greek Tragedy.—6 s.h.

PROFESSOR PEPPLER

203-204. Homer.—*Odyssey*. Pindar and Bacchylides. 6 s.h.

PROFESSOR PEPPLER

205-206. Greek Historians.—Herodotus, Book VII; Thucydides, Book VII. 6 s.h.

PROFESSOR PEPPLER

207-208. Greek Orators.—6 s.h.

ASSISTANT PROFESSOR WAY

209-210. Plato.—*Symposium*, *Protagoras*, and parts of the *Republic*. 6 s.h.

ASSISTANT PROFESSOR WAY

211-212. Aristophanes.—6 s.h.

PROFESSOR PEPPLER

Only one of the six year-courses for seniors and graduates (201-212), listed above, is offered each year.

243. Athenian Topography.—3 s.h.

ASSISTANT PROFESSOR WAY

244. Greek Epigraphy.—3 s.h.

ASSISTANT PROFESSOR WAY

245. Greek Dialects.—3 s.h.

ASSISTANT PROFESSOR WAY

246. Greek Historical Inscriptions.—3 s.h.

ASSISTANT PROFESSOR WAY

247-248. Greek Archaeology.—6 s.h.

ASSISTANT PROFESSOR WAY

Of the courses numbered from 243 to 248 only two semester-courses are offered each year.

HEALTH AND PHYSICAL EDUCATION

TRINITY COLLEGE

DIRECTOR OF PHYSICAL EDUCATION WADE; ASSISTANT DIRECTOR VOYLES;
 ASSISTANTS ASHWORTH, CALDWELL, CAMERON, CHAMBERS, COOMBS,
 CRICHTON, FOGLEMAN, GERARD, HAGLER, NEELEY, PERSONS,
 WAITE, WARREN; AND GYMNASIUM DIRECTOR CARD

REQUIRED PHYSICAL EDUCATION FOR MEN

1-2. Basketball.—1½ s.h.	MR. WAITE
3-4. Boxing.—1½ s.h.	MR. WARREN
5-6. Individual Corrective Activities.—1½ s.h.	MR. CHAMBERS
7-8. Handball.—1½ s.h.	MR. WAITE
11-12. Soccer Football.—1½ s.h.	MR. GERARD
13-14. Swimming.—1½ s.h.	MR. PERSONS
15-16. Touch Football.—1½ s.h.	MR. GERARD
17-18. Tennis.—1½ s.h.	MR. FOGLEMAN
19-20. Tumbling Stunts.—1½ s.h.	MR. CARD
21-22. Track.—1½ s.h.	MR. WAITE
25-26. Wrestling.—1½ s.h.	MR. NEELEY
55-56.* Individual Corrective Activities.—1½ s.h.	MR. CHAMBERS
59. Baseball.—1½ s.h.	MR. COOMBS
61-62. Golf.—1½ s.h.	MR. CRICHTON AND MR. HAGLER

INTERCOLLEGIATE ATHLETIC SPORTS

FRESHMEN	VARSITY
30. Baseball.—1½ s.h.	80. Baseball.—1½ s.h.
32. Basketball.—1½ s.h.	82. Basketball.—1½ s.h.
34. Boxing.—1½ s.h.	84. Boxing.—1½ s.h.
37. Football.—1½ s.h.	87. Football.—1½ s.h.
38. Football.—1½ s.h.	88. Football.—1½ s.h.
41. Cross Country.—1½ s.h.	90. Golf.—1½ s.h.
42. Swimming.—1½ s.h.	91. Cross Country.—1½ s.h.
44. Tennis.—1½ s.h.	92. Tennis.—1½ s.h.
46. Track.—1½ s.h.	93. Soccer Football.—1½ s.h.
48. Wrestling.—1½ s.h.	94. Swimming.—1½ s.h.
	96. Track.—1½ s.h.
	98. Wrestling.—1½ s.h.

* Courses numbered fifty (50) and above are not open to freshmen.

ELECTIVES IN PHYSICAL EDUCATION

171. Recreational Activities.—3 s.h.

MR. GERARD

173. Health Education and Corrective Gymnastics.—Prerequisite: Zoology
1-2. 4 s.h.

MR. CHAMBERS

182. Organization and Administration of Physical Education and Athletics.—
2 s.h.

MR. WADE, MR. VOYLES

187. School Programs of Physical Education.—3 s.h.

MR. GERARD

190. Training and First Aid.—2 s.h.

MR. CHAMBERS

192. History, Systems, and Theories of Physical Education.—3 s.h.

MR. VOYLES

WOMAN'S COLLEGE

MISS GROUT, DIRECTOR

MRS. CHATNEUFF, MISS CIRCLE, MISS LEWIS, MISS WYCHE

ACTIVITIES OFFERED

Fall term (October to December): Hockey, soccer, swimming, tennis, riding, moderate sports, volleyball, golf fundamentals.

Winter term (December to March): Body mechanics, gymnastics and apparatus, individual gymnastics, tumbling and stunts, clog and character dancing, folk dancing, natural dancing, swimming, diving, life-saving, basketball.

Spring term (March to June): Tennis, swimming, riding, baseball, track and field events, archery, golf fundamentals.

ELECTIVES IN PHYSICAL EDUCATION

81. History and Principles of Physical Education.—Prerequisite: Educational Psychology. 3 s.h.

MISS GROUT

102. The Teaching of Physical Education in Elementary Schools.—Required of women students in Group VI B. 3s.h.

MISS GROUT

181-182. Methods of Teaching Athletic Activities.—6 s.h.

THE STAFF

185. The Teaching of Physical Education in Secondary Schools.—Courses 185 and 102 are mutually exclusive. 3 s.h.

MISS GROUT

HYGIENE

41. Hygiene.—3 s.h.

MISS WYCHE

S112. Personal and School Hygiene.—3 s.h.

MISS GARDINER

HISTORY

PROFESSORS BOYD, LAPRADE, CALLCOTT, AND SHRYOCK;* ASSOCIATE PROFESSORS BALDWIN, CARROLL, AND SYDNOR; ASSISTANT PROFESSORS LANNING, MANCHESTER, NELSON, AND QUINN; MESSRS. MCCLOY, MABRY, MATHEWS, MCCARRELL, MUNYAN, WOODY, AND MISS WILLIFORD

1-2. Modern and Contemporaneous Europe.—6 s.h.

ASSISTANT PROFESSORS MANCHESTER, NELSON, AND QUINN; DR. MABRY, MATHEWS, MCCLOY, WOODY, AND MISS WILLIFORD

51-52. Modern and Contemporaneous Europe.—6 s.h.

ASSOCIATE PROFESSOR BALDWIN, DR. MATHEWS, AND MESSRS. MCCARRELL AND MUNYAN

65-66. The Social and Cultural History of Western Europe in the Seventeenth and Eighteenth Centuries.—6 s.h.

DR. MCCLOY

91. Political and Social History of the United States to 1830.—Old number 9. 3 s.h.

PROFESSORS CALLCOTT AND SHRYOCK; ASSOCIATE PROFESSOR SYDNOR; ASSISTANT PROFESSOR LANNING; AND DR. WOODY AND MABRY

92. Political and Social History of the United States, 1830 to 1900.—Old number 91. 3 s.h.

PROFESSORS CALLCOTT AND SHRYOCK; ASSOCIATE PROFESSOR SYDNOR; ASSISTANT PROFESSOR LANNING; AND DR. WOODY AND MABRY

Note: In courses 91 and 92 no texts are required, but each student pays a class fee of \$3.00 per semester with which all books to be read are purchased and placed in the libraries. This fee is collected through the Treasurer's office.

101-102. Early European Civilization.—6 s.h.

ASSISTANT PROFESSOR QUINN

103. Political and Social Evolution of the South Since 1865.—3 s.h.

PROFESSOR BOYD

113. American Colonial History, 1606-1783.—Prerequisites: courses 91 and 92. 3 s.h.

DR. WOODY

* Absent on leave, 1935-1936.

- 114. History of the United States Since Reconstruction.**—Old number 113. Prerequisites: courses 91 and 92. **3 s.h.**

ASSISTANT PROFESSOR LANNING

Ancient History.—Greek **113**—Latin **132**.—See Department of Latin and Roman Studies.

- 119-120. Social and Economic History of the American People.**—Old number 119. Prerequisites: courses 91 and 92. **6 s.h.**

PROFESSORS CALLCOTT AND SHRYOCK

- 121-122. The Church in American History.**—Prerequisites: courses 91 and 92. **6 s.h.**

ASSOCIATE PROFESSOR BALDWIN

[Not offered in 1936-1937]

- 123-124. English History.**—Old number 124. **6 s.h.**

PROFESSOR LAPRADE

- 125. The Ancient Régime, the French Revolution, and Napoleon.**—**3 s.h.**

ASSOCIATE PROFESSOR CARROLL

- 126. The Congress of Vienna and the Rise of the European Nations to 1870.**
3 s.h.

ASSOCIATE PROFESSOR CARROLL

- 127. History of Latin America.**—**3 s.h.**

PROFESSOR CALLCOTT AND ASSISTANT PROFESSOR LANNING

- 130. The Expansion of Europe, 1415-1763.**—**3 s.h.**

ASSISTANT PROFESSOR MANCHESTER

FOR SENIORS AND GRADUATES

- 205-206. English Constitutional History.**—Old number 204. **6 s.h.**

PROFESSOR LAPRADE

[Not offered in 1936-1937]

- 208. Studies in the Social History of the United States.**—**3 s.h.**

PROFESSOR SHRYOCK

[Not offered in 1936-1937]

- 209-210. Constitutional History of the United States, 1763 to 1860.**—Old number 210. **6 s.h.**

ASSOCIATE PROFESSOR SYDNOR

- 211. The Teaching of History and Civics (Education 225).**—Old number 212. **3 s.h.**

ASSISTANT PROFESSOR MANCHESTER

215-216. History of the United States' Foreign Policy.—Prerequisites: courses 91 and 92. **6 s.h.**

ASSOCIATE PROFESSOR SYDNOR

[Not offered in 1936-1937]

217-218. Europe Since 1870.—Old number 217. **6 s.h.**

ASSOCIATE PROFESSOR CARROLL

219-220. The History of the European Proletariat.—Old number 218. **6 s.h.**

ASSOCIATE PROFESSOR CARROLL

[Not offered in 1936-1937]

223-224. Medieval Institutions and Culture.—Old number 223. **6 s.h.**

ASSISTANT PROFESSOR QUINN

221-222. The Age of the Renaissance.—Old number 222. **6 s.h.**

ASSISTANT PROFESSOR NELSON

[Not offered in 1936-1937]

225-226. The Age of the Reformation.—**6 s.h.**

ASSISTANT PROFESSOR NELSON

228. An Introduction to the History of the South to 1865.—**3 s.h.**

PROFESSOR BOYD

231. The Hispanic Colonies of the New World.—Old number 232. **3 s.h.**

ASSISTANT PROFESSOR LANNING

232. The Hispanic American Republics of the New World.—**3 s.h.**

ASSISTANT PROFESSOR LANNING

233. The Cultural and Institutional History of Colonial Hispanic America.—**3 s.h.**

[Not offered in 1936-1937]

ASSISTANT PROFESSOR LANNING

234. Political and Social Problems in the Hispanic American Republics.—**3 s.h.**

ASSISTANT PROFESSOR LANNING

[Not offered in 1936-1937]

LATIN AND ROMAN STUDIES

PROFESSORS ROSBOROUGH AND ANDERSON; ASSISTANT
PROFESSOR GATES

1-2. Course for Beginners.—**6 s.h.**

3. Cicero's Orations.—Prerequisite: two units of entrance Latin. **3 s.h.**

4. Vergil's Aeneid.—Prerequisite: three entrance units and Latin 57 taken in the semester preceding admission to the course, unless Latin 3 was taken. **3 s.h.**

15-16. Latin Prose Composition.—2 s.h.

ASSISTANT PROFESSOR GATES

41. Terence.—Comedies. 3 s.h.

Selected Latin Prose Writers, or Cicero: *De Senectute* and *De Amicitia* may be substituted. 3 s.h.

STAFF

42. Horace.—The Odes and Epodes. 3 s.h.

STAFF

53. Sallust and Tacitus.—Prerequisite: Latin 41-42 or an equivalent. 3 s.h.

STAFF

54. Catullus.—3 s.h.

STAFF

57. Sight Reading in Classical Latin.—1 s.h.

STAFF

58. Sight Reading in Mediaeval Latin.—Prerequisite: at least one of the following courses: 3, 4, 41, 42, and 57. 1 s.h.

PROFESSOR ROSBOROUGH

59. Roman Law.—[Not offered in 1936-1937]**101. Tacitus and Suetonius.—3 s.h.**

PROFESSOR ROSBOROUGH

102. Juvenal and Persius.—3 s.h.

PROFESSOR ROSBOROUGH

103. The Roman Elegiac Poets.—[Not offered in 1936-1937]**104. The Satires and Epistles of Horace.—**[Not offered in 1936-1937]**105. The Roman Epigram.—**[Not offered in 1936-1937]**106. Letters of Pliny the Younger.—**[Not offered in 1936-1937]**107. Livy: *Ab Urbe Condita*.—3 s.h.**

ASSISTANT PROFESSOR GATES

108. Cicero's Letters.—3 s.h.

ASSISTANT PROFESSOR GATES

109. Materials and Methods.—Prerequisite: eighteen approved semester-hours of college Latin including Latin 41, 42, 53, 54, or equivalent courses. Required of students who plan to teach Latin. 3 s.h.

PROFESSOR ANDERSON

111-112. Roman Literature in English Translation.—3 s.h. per semester.
6 s.h.

PROFESSOR ROSBOROUGH

113-114. Roman Civilization.—[Not offered in 1936-1937]

115. The Architecture of Ancient Rome.—[Not offered in 1936-1937]

Ancient History: Greek 131—Latin 132.—6 s.h.

PROFESSOR ANDERSON

201. Roman Fiction.—[Not offered in 1936-1937]

202. Early Latin Christian Writers.—[Not offered in 1936-1937]

203-204. Epic Poetry.—[Not offered in 1936-1937]

205-206. Roman Dramatic Literature.—6 s.h.

PROFESSOR ROSBOROUGH AND ASSISTANT PROFESSOR GATES

207-208. Roman Philosophy.—[Not offered in 1936-1937]

209-210. Vulgar Latin: Introduction to Romance Philology.—[Not offered
in 1936-1937]

215. Introduction to Roman Art and Archaeology.—[Not offered in 1936-
1937]

216. Topography and Monuments of Ancient Rome.—[Not offered in
1936-1937]

LAW COURSES FOR ACADEMIC STUDENTS

PROFESSORS BILLIG, BOLICH, LON FULLER, LOWNDES, MAGGS,
AND MR. ROALFE

L.201. Introduction to Procedure.—2 s.h.

PROFESSOR BOLICH

L.203-204. Contracts and Quasi-Contracts.—7 s.h.

PROFESSOR LON FULLER

L.205-206. Criminal Law and Its Administration.—4 s.h.

PROFESSOR LOWNDES

L.208. Chattel Transactions.—3 s.h.

PROFESSOR BILLIG

L.210. Possessory Estates.—2 s.h.

PROFESSOR BOLICH

L.211-212. Torts.—6 s.h.

PROFESSOR MAGGS

Legal Bibliography.—1½ s.h.

MR. ROALFE

Orientation.—½ s.h.

PROFESSOR LON FULLER

MATHEMATICS

PROFESSORS ELLIOTT, RANKIN, AND THOMAS; ASSISTANT PROFESSORS ALDRIDGE, CARLITZ,* HICKSON, MARIA,† MILES, PATTERSON, ROBERTS; MESSRS. DRESSSEL AND GREENWOOD; AND ASSISTANTS

1. College Algebra.—*Each semester.* 3 s.h.

STAFF

2. Plane Trigonometry.—*Each semester.* 3 s.h.

STAFF

3-4. Elementary Mathematical Analysis.—Math. 3, 3 s.h., and Math. 4, 3 s.h.

STAFF

7. Algebra and Trigonometry.—3 s.h.

STAFF

9-10. Engineering Mathematics.—10 s.h.

ASSISTANT PROFESSOR PATTERSON

16. Solid Geometry.—3 s.h.

STAFF

50. Plane and Solid Analytic Geometry.—*Each semester.* 4 s.h. Prerequisites: courses 1 and 2, or 3-4.

STAFF

55. Differential Calculus.—*Each semester.* Prerequisite: course 50.

STAFF

71. Mathematics of Investment.—Prerequisite: 6 hours of college mathematics. This course does not count toward a major in mathematics. 3 s.h.

ASSISTANT PROFESSOR HICKSON

74. Statistics.—Prerequisite: 6 hours of college mathematics. This course does not count toward a major in mathematics. 3 s.h.

ASSISTANT PROFESSOR HICKSON

* On leave during the year 1935-1936.

† Substituting for Prof. Carlitz during the year 1935-1936.

100. Integral Calculus.—*Each semester.* Prerequisites: courses 50 and 55. **4 s.h.**

STAFF

FOR SENIORS AND GRADUATES

201. History of Mathematics.—**3 s.h.**

PROFESSOR RANKIN

204. The Teaching of Mathematics.—Prerequisite: course 100 unless the two are taken simultaneously. **3 s.h.**

PROFESSOR RANKIN

207. Fundamental Concepts of Algebra and Geometry.—Prerequisite: course 100. **3 s.h.**

PROFESSOR RANKIN

225. Theory of Equations and Determinants.—Prerequisite: course 55. **3 s.h.**

PROFESSOR ELLIOTT

226. Galois Theory of Equations.—Prerequisite: course 225. **3 s.h.**

ASSISTANT PROFESSOR CARLITZ

228. Number Theory.—Prerequisite: course 100. **3 s.h.**

ASSISTANT PROFESSOR ROBERTS

229. Theory of Algebraic Numbers.—Prerequisite: course 225. **3 s.h.**

ASSISTANT PROFESSOR CARLITZ

231. Differential Equations.—Prerequisite: course 100. **3 s.h.**

PROFESSOR ELLIOTT

235-236. Modern Higher Algebra.—Prerequisite: course 55. **6 s.h.**

ASSISTANT PROFESSOR THOMAS

239-240. Advanced Calculus.—Prerequisite: course 100. **6 s.h.**

PROFESSOR ELLIOTT

250. Modern Geometry.—Prerequisite: course 55. **3 s.h.**

PROFESSOR RANKIN

252. Non-Euclidean Geometry.—Prerequisite: course 100. **3 s.h.**

ASSISTANT PROFESSOR ROBERTS

255-256. Projective Geometry.—Prerequisite: course 55. **6 s.h.**

ASSISTANT PROFESSOR THOMAS

259-260. Analytic Geometry of Space.—Prerequisite: course 55. **6 s.h.**

PROFESSOR ELLIOTT

271-272. Topology.—Prerequisite: course 239. **6 s.h.**

ASSISTANT PROFESSOR ROBERTS

- 273. Foundations of Geometry.**—Prerequisite: course 55. **3 s.h.**

ASSISTANT PROFESSOR ROBERTS

- 275. Probability.**—Prerequisite: course 100. **3 s.h.**

ASSISTANT PROFESSOR MILES

- 276. Probability.**—**3 s.h.**

ASSISTANT PROFESSOR MILES

- 280. Fourier's Series and Spherical Harmonics.**—Prerequisite: course 100.
3 s.h.

ASSISTANT PROFESSOR HICKSON

- 281. Elementary Potential Theory.**—Prerequisite: course 100. **3 s.h.**

ASSISTANT PROFESSOR MILES

- 284. Vector Analysis.**—Prerequisite: course 100. **3 s.h.**

PROFESSOR ELLIOTT

MUSIC

MR. BROADHEAD

- 63. History of Music to Beethoven.**—**3 s.h.**

MR. BROADHEAD

- 64. History of Music from Beethoven to the Present.**—**3 s.h.**

MR. BROADHEAD

- 111-112. Harmony.**—**6 s.h.**

MR. BROADHEAD

PHILOSOPHY

PROFESSORS WIDGERY AND GILBERT; ASSOCIATE PROFESSOR MORGAN;
AND MR. McLARTY

- 98. Introduction to Ethics.**—**3 s.h.**

PROFESSOR GILBERT AND ASSOCIATE PROFESSOR MORGAN

- 101. Introduction to Philosophy.**—**3 s.h.**

PROFESSOR WIDGERY AND DR. McLARTY
ASSOCIATE PROFESSOR MORGAN

- 104. Logic.**—**3 s.h.**

DR. McLARTY

- 105. Introduction to the History of Philosophy: Ancient and Medieval.**—
3 s.h.

DR. McLARTY

- 106. Introduction to the History of Philosophy: Modern.**—**3 s.h.**

PROFESSOR WIDGERY

201-202. The Philosophy of Art.—6 s.h.

PROFESSOR GILBERT

[Not offered in 1936-1937]

203. The Philosophy of Conduct.—3 s.h.

ASSOCIATE PROFESSOR MORGAN

204. Christian Ethics.—3 s.h.

DR. McLARTY

205. The Philosophy of History.—3 s.h.

PROFESSOR WIDGERY

208. Political Philosophy.—3 s.h.

ASSOCIATE PROFESSOR MORGAN

209-210. The Philosophy of Religion.—6 s.h.

PROFESSOR WIDGERY

213-214. History of Aesthetics.—6 s.h.

PROFESSOR GILBERT

[Not offered in 1936-1937]

216. Contemporary Philosophy.—3 s.h.

[Not offered in 1936-1937]

PROFESSOR WIDGERY

226. The History of Ethics.—3 s.h.

PROFESSOR WIDGERY

[Not offered in 1936-1937]

PHYSICS

PROFESSORS EDWARDS AND HATLEY; ASSISTANT PROFESSORS CONSTANT AND
NIELSEN; MESSRS. CARPENTER AND MOUZON; AND ASSISTANTS

1-2. General Physics.—8 s.h.

PROFESSORS EDWARDS AND HATLEY; DR. CARPENTER; AND ASSISTANTS

51-52. Pre-Medical Physics.—10 s.h.

PROFESSORS EDWARDS AND HATLEY; DR. CARPENTER; AND ASSISTANTS

57-58. Physics for Engineers.—10 s.h.

DR. MOUZON AND ASSISTANT

59. Elementary Atomic Physics.—Prerequisite: a year course in general
college physics. **3 s.h.**

ASSISTANT PROFESSOR NIELSEN

60. Optics and Optical Instruments.—Prerequisite: a year course in gen-
eral college physics. **3 s.h.**

PROFESSOR EDWARDS

61. Mechanics.—Prerequisite: a year course in general college physics.
3 s.h.

DR. CARPENTER

62. Heat.—Prerequisite: a year course in general physics. **3 s.h.**

DR. CARPENTER

64. Teacher's Physics.—Prerequisite: Physics 1-2. **3 s.h.**

DR. CARPENTER

67-68. Intermediate Laboratory Exercises in Physics.—Prerequisites: a year course in general college physics with laboratory work. **2 s.h.**

STAFF

103. Electricity and Magnetism.—Prerequisite: a year course in general college physics. **3 s.h.**

ASSISTANT PROFESSOR CONSTANT

104. Electrical Measurements.—A fundamental course in electrical engineering or course 103 is a prerequisite. **3 s.h.**

ASSISTANT PROFESSOR NIELSEN

203-204. Analytical Mechanics.—**6 s.h.**

DR. MOUZON

205-206. Physical Optics.—**6 s.h.**

PROFESSOR HATLEY

211. History of Physics.—**2 s.h.**

PROFESSOR EDWARDS

213-214. Contemporary Physics.—**6 s.h.**

ASSISTANT PROFESSORS NIELSEN AND CONSTANT, AND DR. MOUZON

215-216. Atomic Physics Laboratory.—**2 s.h.**

ASSISTANT PROFESSORS NIELSEN AND CONSTANT, AND DR. MOUZON

217-218. Advanced General Physics Laboratory.—**2 s.h.**

ASSISTANT PROFESSORS NIELSEN AND CONSTANT, AND DR. MOUZON

221-222. Introduction to Theoretical Physics.—**6 s.h.**

ASSISTANT PROFESSOR CONSTANT

POLITICAL SCIENCE

PROFESSORS WILSON AND RANKIN; ASSISTANT PROFESSOR COLE;
MESSRS. GIBSON AND SIMPSON

21-22. Principles of Citizenship.—**6 s.h.**

MESSRS. SIMPSON AND GIBSON

61-62. American Government and Politics.—6 s.h.

PROFESSORS WILSON AND RANKIN, ASSISTANT PROFESSOR
COLE, MESSRS. SIMPSON AND GIBSON

125. American Political Parties and Practical Politics.—3 s.h.

ASSISTANT PROFESSOR COLE

136. Major European Governments and Japan.—3 s.h.

ASSISTANT PROFESSOR COLE

164. Railroad Regulation in the United States.—3 s.h.

ASSISTANT PROFESSOR COLE

[Not offered in 1936-1937]

207. American Constitutional Law and Theory.—3 s.h.

PROFESSOR WILSON

209. State and Local Governments in the United States.—3 s.h.

PROFESSOR RANKIN

223. Political Thought to the Seventeenth Century.—3 s.h.

PROFESSOR WILSON

[Not offered in 1936-1937]

224. Modern Political Theory.—3 s.h.

PROFESSOR WILSON

[Not offered in 1936-1937]

225-226. Comparative Government.—6 s.h.

ASSISTANT PROFESSOR COLE

227-228. International Law and International Organization.—6 s.h.

PROFESSOR WILSON

230. American Political Institutions.—3 s.h.

PROFESSOR RANKIN

291. Municipal Government.—3 s.h.

PROFESSOR RANKIN

292. Municipal Administration.—3 s.h.

PROFESSOR RANKIN

PSYCHOLOGY

PROFESSORS MCDUGALL AND STERN; ASSOCIATE PROFESSORS LUNDHOLM AND
RHINE; ASSISTANT PROFESSORS ADAMS AND ZENER

***101. Introduction to Psychology: General Principles of Mental Activity and Growth.—3 s.h.**

PROFESSOR MCDUGALL AND ASSOCIATE PROFESSOR LUNDHOLM
ASSISTANT PROFESSOR ZENER

* This course is a prerequisite for all other courses in Psychology. It is not open to students of lower standing than juniors, except sophomores who have an average grade of "B" or better.

102. Introduction to Psychology: With Special Reference to the Life and Growth of Intellect.—3 s.h.

ASSISTANT PROFESSOR ZENER

104. Comparative Psychology.—3 s.h.

ASSISTANT PROFESSOR ADAMS

107-108. Psychological Analysis of Prominent Characters in Literature.—2 s.h.

ASSOCIATE PROFESSOR LUNDHOLM

114. Psychology of Personality.—3 s.h.

ASSOCIATE PROFESSOR RHINE

201. Social Psychology.—2 s.h.

PROFESSOR MCDUGALL

[Not offered in 1936-1937]

202. Psychology of Aesthetics.—3 s.h.

ASSOCIATE PROFESSOR LUNDHOLM

205. General Psychology (Selected Problems).—3 s.h.

PROFESSOR STERN

209. Advanced Laboratory Methods in Psychology, with Lectures.—4 s.h.

ASSISTANT PROFESSOR ZENER

211. Neurological Foundations of Behavior: A Comparative Study of the Structure and Function of the Nervous System in Relation to Behavior and Experience.—4 s.h.

ASSISTANT PROFESSOR ZENER

212. Developmental Psychology.—3 s.h.

PROFESSOR STERN

215. Child Psychology.—3 s.h.

ASSISTANT PROFESSOR ADAMS

216. Seminar in Comparative Psychology.—2 or 3 s.h.

ASSISTANT PROFESSOR ADAMS

[Not offered in 1936-1937]

217. Gestalt Theory.—3 s.h.

ASSISTANT PROFESSOR ADAMS

219. History of Psychology.—2 s.h.

PROFESSOR MCDUGALL

223. Abnormal Psychology.—3 s.h.

ASSOCIATE PROFESSOR LUNDHOLM

224. Laboratory Methods in Animal Psychology.—3 s.h.

ASSISTANT PROFESSOR ADAMS

[Not offered in 1936-1937]

226. Seminar: Contemporary Schools of Psychology.—3 s.h.

[Not offered in 1936-1937]

ASSISTANT PROFESSOR ZENER

228. Psychology of Belief.—2 s.h.

ASSOCIATE PROFESSOR LUNDHOLM

231-232. Introduction to Research.—2 or 3 s.h.PROFESSORS McDougall and STERN, ASSOCIATE PROFESSORS
LUNDHOLM and RHINE, AND ASSISTANT
PROFESSORS ADAMS and ZENER**RELIGION**PROFESSORS MYERS, BRANSCOMB, CANNON, GARBER, HICKMAN, ORMOND,
RUSSELL, SMITH, AND SPENCE, AND VISITING PROFESSOR STINESPRING;
ASSISTANT PROFESSOR CRUM; MR. CLARK AND MRS. SPENCE**1. The English Bible.—3 s.h.**PROFESSORS MYERS AND ORMOND, ASSISTANT
PROFESSOR CRUM, AND MRS. SPENCE**2. The English Bible.—3 s.h.**PROFESSORS MYERS AND ORMOND, ASSISTANT
PROFESSOR CRUM, AND MRS. SPENCE**51. The History of the Hebrew People.—3 s.h.**

PROFESSORS MYERS AND SPENCE, AND MRS. SPENCE

52. New Testament Literature.—3 s.h.

PROFESSORS MYERS AND SPENCE, AND MRS. SPENCE

54. Great Epochs in Church History.—3 s.h.

PROFESSOR GARBER

[Not offered in 1936-1937]

101. The Social Teachings of the Prophets and Jesus.—3 s.h.

PROFESSOR ORMOND

102. The Christian Church in the Social Order.—3 s.h.

PROFESSOR ORMOND

103. The Prophets of the Old Testament.—3 s.h.

PROFESSOR MYERS

104. The History and Religion of the Jews to the Roman Period.—3 s.h.

[Not offered in 1936-1937]

PROFESSOR MYERS

105. Founders and Literatures of Great Religions.—3 s.h.

PROFESSOR CANNON

[Not offered in 1936-1937]

161. The Educational Work of the Church.—3 s.h.
PROFESSOR SPENCE
163. Religious Education of Children.—3 s.h.
MRS. SPENCE
169. Character Problems.—3 s.h.
ASSISTANT PROFESSOR CRUM
170. Religion and the Modern Home.—3 s.h.
ASSISTANT PROFESSOR CRUM
- 203-204. Introduction to the Old Testament.—6 s.h.
PROFESSOR RUSSELL
- 213-214. The Beginnings of Christianity.—6 s.h.
DR. CLARK
- SR.215. The Life of Jesus.—3 s.h.
PROFESSOR MYERS
[Not offered in 1936-1937]
- SR.216. The Teaching of Jesus.—3 s.h.
PROFESSOR MYERS
- SR.265. Religious Drama.—3 s.h.
PROFESSOR SPENCE
- SR.270. Masterpieces of Great Religious Literature.—M.W.F. 10:00. 3 s.h.
PROFESSOR SPENCE
275. Introduction to the Psychology of Religion.—3 s.h.
PROFESSOR HICKMAN
276. Advanced Psychology of Religion.—Prerequisite: course 275 or its equivalent. 3 s.h.
PROFESSOR HICKMAN
[Not offered in 1936-1937]
281. The Nature and Early Development of Religion.—3 s.h.
PROFESSOR CANNON
282. Living Religions of the World.—3 s.h.
PROFESSOR CANNON
203. The Philosophy of Conduct.—3 s.h.
DR. McLARTY
204. Christian Ethics.—3 s.h.
DR. McLARTY

ELECTIVE COURSES

131-132. American Christianity.—Prerequisite: History 1-2 or its equivalent. **6 s.h.**

PROFESSOR GARBER

[Not offered in 1936-1937]

201-202. Introductory Hebrew.—**6 s.h.**

VISITING PROFESSOR STINESPRING

SR.211-212. Hellenistic Greek.—**6 s.h.**

DR. CLARK

217. The New Testament in Greek.—Prerequisite: six semester-hours' study of the Greek language. **3 s.h.**

DR. CLARK

218. Galatians and I Corinthians.—Prerequisite: New Testament 217 or its equivalent. **3 s.h.**

DR. CLARK

219. Life of Paul.—**3 s.h.**

PROFESSOR MYERS

[Not offered in 1936-1937]

220. I Peter and the Gospel of John.—Prerequisite: New Testament 217 or its equivalent. **3 s.h.**

DR. CLARK

223. Church History to the Reformation.—**3 s.h.**

PROFESSOR GARBER

234. History of the Evangelical Movement.—**3 s.h.**

PROFESSOR GARBER

251. The Rural Church and Sociology.—**3 s.h.**

PROFESSOR ORMOND

252. Rural Church Administration.—**3 s.h.**

PROFESSOR ORMOND

261. An Educational Approach to Religion.—**3 s.h.**

PROFESSOR SMITH

262. Organization of Religious Education.—**3 s.h.**

PROFESSOR SPENCE

263. Curriculum of Religious Education.—**3 s.h.**

PROFESSOR SPENCE

264. Technic of Teaching Religion.—**3 s.h.**

PROFESSOR SPENCE

266. Educational Aspects of Worship.—3 s.h.

PROFESSOR SMITH

SR.268. Religious Drama Construction and Production.—3 s.h.

PROFESSOR SPENCE

283. Expansion of Christianity.—3 s.h.

PROFESSOR CANNON

285. The Religions of Eastern Asia.—3 s.h.

PROFESSOR CANNON

286. The Religions of India.—3 s.h.

PROFESSOR CANNON

ROMANCE LANGUAGES

PROFESSORS WEBB, COWPER, AND JORDAN; ASSOCIATE PROFESSOR LUNDEBERG;
 ASSISTANT PROFESSORS WALTON AND YOUNG; MESSRS. AVILÉS, BRIDGERS,
 DAVIS, DOW, HASBROUCK, AND W. R. QUINN; MISS RAYMOND;
 MME. DOW; AND ASSISTANTS

FRENCH**1-2. Elementary French.—6 s.h.**

ASSISTANT PROFESSOR WALTON AND MESSRS. BRIDGERS AND DOW

3-4. French Prose.—Prerequisites: French 1 and 2, or two years of high-school French. 6 s.h.

PROFESSORS WEBB, COWPER, AND JORDAN; DRs. DAVIS AND QUINN;
 MESSRS. BRIDGERS AND DOW AND MISS RAYMOND

51. Introduction to French Literature.—Prerequisites: French 3 and 4 or equivalent. 3 s.h.

* PROFESSOR COWPER; ASSISTANT PROFESSORS WALTON AND YOUNG;
 DR. DAVIS; MR. BRIDGERS AND MISS RAYMOND

52. Introduction to French Literature.—Prerequisite: French 51 or equivalent. 3 s.h.

PROFESSOR COWPER; ASSISTANT PROFESSORS WALTON AND YOUNG;
 DR. DAVIS; MR. BRIDGERS AND MISS RAYMOND

53. French Civilization.—Prerequisites: French 3 and 4 or equivalent. 3 s.h.

PROFESSORS WEBB AND JORDAN; DR. QUINN; MR. DOW

54. French Civilization.—Prerequisite: French 53 or equivalent. 3 s.h.

PROFESSORS WEBB AND JORDAN; DR. QUINN; MR. DOW

55. Exercises in Spoken French.—1 s.h.

MME. DOW

56. Exercises in Spoken French.—1 s.h.

MME. DOW

87-88. French Writers of the Romantic Period.—6 s.h.

DR. DAVIS AND MISS RAYMOND

May not be taken with or in addition to 108.

107. French Composition.—3 s.h.

PROFESSOR COWPER AND MISS RAYMOND

108. The French Romantic Movement.—3 s.h.

PROFESSOR COWPER AND MISS RAYMOND

May not be taken in addition to 87-88.

109. Molière.—3 s.h.

[Not offered in 1936-1937]

PROFESSOR WEBB

110. Poems of Victor Hugo.—3 s.h.

[Not offered in 1936-1937]

PROFESSOR WEBB

111. French Drama Since 1850.—3 s.h.

ASSISTANT PROFESSOR YOUNG

112. French Drama Since 1850.—3 s.h.

ASSISTANT PROFESSOR YOUNG

113. French Classicism.—3 s.h.

ASSISTANT PROFESSOR WALTON

114. French Classicism.—3 s.h.

ASSISTANT PROFESSOR WALTON

127. Advanced French Composition.—Prerequisite: 107. 3 s.h.

MME. DOW

128. Advanced French Composition.—Prerequisite: 107. 3 s.h.

MME. DOW

215-216. The Modern French Novel.—Prerequisite: 6 s.h. from 87 to 127, inclusive. 6 s.h.

PROFESSOR JORDAN

217. French Phonetics.—Prerequisite: 107. 3 s.h.

PROFESSOR WEBB

218. Materials and Methods.—3 s.h.

PROFESSOR WEBB

219. Old French.—3 s.h.

literature. 3 s.h.

PROFESSOR COWPER

[Not offered in 1936-1937]

220. Old French.—3 s.h.

PROFESSOR COWPER

[Not offered in 1936-1937]

227. French Poetry since Théophile Gautier.—Old number 336. 3 s.h.

ASSISTANT PROFESSOR WALTON

232. Rousseau and the Beginnings of Romanticism.—Old number 231. 3 s.h.

PROFESSOR COWPER

ITALIAN

181-182. Italian.—6 s.h.

PROFESSOR WEBB

SPANISH

1-2. Elementary Spanish.—6 s.h.

ASSISTANT PROFESSOR YOUNG; DRs. AVILÉS, DAVIS,
HASBROUCK, AND QUINN

3-4. Intermediate Spanish.—Prerequisites: Spanish 1-2 or two years of high-school Spanish. 6 s.h.

DRs. AVILÉS, HASBROUCK, AND QUINN

65. Introduction to Spanish Literature.—Prerequisite: Spanish 3-4 or equivalent. 3 s.h.

ASSOCIATE PROFESSOR LUNDEBERG AND DR. HASBROUCK

66. Introduction to Spanish Literature.—Prerequisite: Spanish 65 or equivalent. 3 s.h.

ASSOCIATE PROFESSOR LUNDEBERG AND DR. HASBROUCK

101-102. Elementary Spanish.—6 s.h.

DR. HASBROUCK

153. Introduction to Spanish Phonetics.—Prerequisites: Spanish 65-66 or equivalent, or 3-4 with permission. 3 s.h.

ASSOCIATE PROFESSOR LUNDEBERG

154. Advanced Spanish Composition and Conversation.—Prerequisite: Spanish 153. 3 s.h.

DR. AVILÉS

155. Literatura hispanoamericana.—Prerequisites: Spanish 65-66, or 3-4 with permission. 3 s.h.

DR. AVILÉS

[Not offered in 1936-1937]

156. La tendencia modernista en la literatura americana.—Prerequisite: Spanish 155. 3 s.h.

DR. AVILÉS

[Not offered in 1936-1937]

FOR SENIORS AND GRADUATES

Prerequisites, 6 s.h. from 153 to 156, inclusive.

261-262. The Modern Spanish Novel.—6 s.h.

ASSOCIATE PROFESSOR LUNDEBERG

263-264. The Modern Spanish Theater.—6 s.h.

[Not offered in 1936-1937]

ASSOCIATE PROFESSOR LUNDEBERG

265-266. Literature of the Golden Age.—6 s.h.

[Not offered in 1936-1937]

ASSOCIATE PROFESSOR LUNDEBERG

SOCIOLOGY

PROFESSORS ELLWOOD AND JENSEN; ASSISTANT PROFESSOR THOMPSON

91-92. General Sociology.—6 s.h.

PROFESSOR JENSEN

101. General Sociology.—5 s.h.

PROFESSOR ELLWOOD

102. General Sociology.—The same as course 101. 5 s.h.

PROFESSOR ELLWOOD

109. Regional Sociology.—Prerequisite: course 91-92 or 101. 3 s.h.

ASSISTANT PROFESSOR THOMPSON

112. Introduction to Child Welfare.—Prerequisite: course 91-92 or 101.
3 s.h.

PROFESSOR JENSEN

114. Race Relations.—Prerequisite: course 91-92 or 101. 3 s.h.

ASSISTANT PROFESSOR THOMPSON

205. Social Pathology.—Prerequisite: course 91-92 or 101. 3 s.h.

PROFESSOR JENSEN

206. Criminology.—Prerequisite: course 91-92 or 101. 3 s.h.

PROFESSOR JENSEN

212. Child Welfare.—Prerequisite: course 91-92 or 101. 3 s.h.

PROFESSOR JENSEN

213. Constructive Social Policies.—2 s.h.

[Not offered in 1936-1937]

217. General Anthropology.—3 s.h.

PROFESSOR ELLWOOD

218. Cultural Anthropology.—3 s.h.

PROFESSOR ELLWOOD

219. Urban Sociology.—Prerequisite: 91-92 or 101. 3 s.h.

ASSISTANT PROFESSOR THOMPSON

220. Rural Sociology.—Prerequisite: course 91-92 or 101. 3 s.h.

ASSISTANT PROFESSOR THOMPSON

227. Emigration and Immigration.—3 s.h.

PROFESSOR JENSEN

[Not offered in 1936-1937]

ZOOLOGY

PROFESSORS PEARSE, CUNNINGHAM, HALL, AND HARGITT; ASSISTANT PROFESSORS GRAY AND HOPKINS; MESSRS. BOOKHOUT, McMANUS, AND MCCUTCHEON; AND ASSISTANTS

1. General Zoology.—4 s.h.

ASSISTANT PROFESSOR GRAY; DRs. BOOKHOUT AND McMANUS; MR. MCCUTCHEON; AND ASSISTANTS

2. Animal Biology.—Prerequisite: Zoology 1. 4 s.h.

ASSISTANT PROFESSOR GRAY; DRs. BOOKHOUT AND McMANUS; MR. MCCUTCHEON; AND ASSISTANTS

53. Comparative Anatomy of the Vertebrates.—Prerequisites: Zoology 1 and 2. 4 s.h.

ASSISTANT PROFESSOR GRAY; DR. McMANUS; AND ASSISTANTS

92. Embryology for Premedical Students.—Prerequisites: Zoology 1 and 2. 4 s.h.

PROFESSOR CUNNINGHAM; DR. McMANUS; AND ASSISTANTS

107. Evolution and Heredity.—3 s.h.

PROFESSOR HALL

114. Protozoology.—Prerequisite: one year of zoology. 4 s.h.

ASSISTANT PROFESSOR HOPKINS

151. Comparative Physiology.—Prerequisite: Zoology 53. 4 s.h.

PROFESSOR HALL, MR. MCCUTCHEON, AND ASSISTANTS

156. Vertebrate Histology.—Prerequisite: Zoology 53. 4 s.h.

PROFESSOR HARGITT AND DR. BOOKHOUT

161. Animal Parasites.—Prerequisite: one year of zoology. 4 s.h.

PROFESSOR PEARSE

173. Comparative Anatomy of the Invertebrates.—Prerequisites: Zoology 1 and 2. 4 s.h.

ASSISTANT PROFESSOR HOPKINS

192. Comparative Embryology.—Prerequisite: Zoology 53 or equivalent.
4 s.h.

PROFESSOR CUNNINGHAM

216. Physiological Cytology.—Prerequisite: Zoology 156 or equivalent.
ASSISTANT PROFESSOR HOPKINS

219-220. Special Problems.

STAFF

222. Entomology.—Prerequisite: one year of zoology. **4 s.h.**

ASSISTANT PROFESSOR GRAY

[Not offered in 1936-1937]

227. Experimental Embryology.—Prerequisite: Zoology 92. Offered in alternate years. **2 or more s.h.**

PROFESSOR CUNNINGHAM

[Not offered in 1936-1937]

229. Endocrinology.—Prerequisite: one year of zoology. Offered in alternate years. **3 or 4 s.h.**

PROFESSOR CUNNINGHAM

256. Seminar: Current Developments in Physiological Zoology.—Prerequisite: Zoology 151. **2 s.h.**

PROFESSOR HALL

GENERAL REGULATIONS

The academic year is divided into two semesters. The first semester of the academic year 1936-1937 begins September 16; the second, February 1. Commencement is held on Monday, after the first Sunday in June. Commencement Day, 1937, is June 7.

MATRICULATION, REGISTRATION, AND ENROLLMENT

All students must appear before the Committee on Admission and obtain cards for admission. Cards of admission must be presented at the Treasurer's office at the time of matriculation. All students, both old and new, are required to matriculate at the beginning of each semester and to obtain from the Treasurer a certificate of matriculation which serves also as an enrollment card.

COURSE CARDS

Members of the freshman, sophomore, and junior classes are required to submit to the Dean, not later than May 1, cards showing their selection of courses for the following year. These cards must be approved by the Dean.

EXAMINATIONS

Mid-year and final examinations are held in all subjects in January and May, respectively. The examination record combined with the record made in class constitutes the student's final grade.

REGULATIONS REGARDING GRADES

The following regulations have been adopted by the Faculty:

Grades shall be reported so as to indicate one of four things:

(1) *Passed*. A grade of "A," "B," "C," or "D" shall indicate that a student has passed a course. The work of this group of students shall be graded according to the following system: "A": exceptional; "B": superior; "C": medium; "D": inferior.

(2) *Failed.* A grade of "F" shall indicate that the student has failed in the course and that in order to receive credit for the course he shall be obliged to take the work again in class.

(3) *Incomplete.* (a) A grade of "I" may be reported by the instructor if for any reason he is unable to report the final grade at the regular time. (b) All students (with incomplete grades) who have not satisfied the requirements of the departments concerned and who have not obtained a passing grade before the close of the semester following the date of the regular examination in which the "I" was incurred are regarded as having failed on the course concerned and must repeat the work in class in order to receive credit.

(4) *Absent from Final Examination.* (a) The grade "X" shall indicate that the student was absent from the final examination. (b) A student absent from examination and marked "X," if his absence has been excused by the Dean of the College, may receive an examination on the payment of a fee of three dollars to the Treasurer of the University. The department concerned shall arrange for the examination in cases where absences are incurred and excused, and the grade reported in these cases shall be that earned by the student. (c) All students (with "X" grades) who have not satisfied the requirements of the department concerned and who have not obtained a passing grade before the close of the semester following the date of the regular examination in which the "X" was incurred, are regarded as having failed on the course concerned and must repeat the work in class in order to receive credit. (d) If a student's absence from an examination is not excused by the Dean of the College, his grade for the course concerned shall be recorded as "F."

EXPLANATION OF THE QUALITY-POINT SYSTEM

The requirements for the degree are reckoned not only in semester-hours but also in quality-points. Quality-points are the points earned by a student according to his grades, for each semester-hour of credit. The grade "A" gives three quality-points for each semester-hour of credit; the grade "B" two quality-points; the grade "C" one quality-point. The grade "D" carries no credit in quality-points. For the grade "F" one

quality-point is deducted for each semester-hour of failure. Credit for 122 quality-points, exclusive of those earned in physical education, is required for the degree of Bachelor of Arts or Bachelor of Science in all groups.

NUMBER OF HOURS OF CLASS WORK

No undergraduate student is allowed to take less than fourteen hours of class work a week without special permission of the Dean.

No undergraduate student may take more than seventeen semester-hours of work in one semester, if he fails to make eighteen quality-points on the work of the preceding semester.

CLASS STANDING

For a student to rank as a sophomore, he must have to his credit twenty-four semester-hours with an average grade of "C"; as a junior, fifty-six semester-hours with an average grade of "C"; as a senior, ninety semester-hours, with an average grade of "C."

SENIOR WORK

A student of the senior class, irrespective of his average grade in preceding years, must, in order to be eligible for graduation, complete his work of the senior year with an average grade of "C" or better.

EXCLUSION FOR FAILURE

A student of the freshman class entering college for the first time is not permitted to remain in the University in the second semester unless he passes as much as six semester-hours of the work of the first semester; any other student is not permitted to remain in the University in the second semester unless he passes as much as nine semester-hours of work in the first semester.

A student of the freshman class is not permitted to re-enter in September, nor to enter Summer School, if he did not pass at least eighteen semester-hours of the work in the previous year; any other student is not permitted to re-enter in September, nor to enter the Summer School, if he did not pass at least nine

semester-hours of work in the second semester of the previous year and a total of eighteen semester-hours of work for the entire year.

STUDENTS TRANSFERRING FROM OTHER INSTITUTIONS

Students whose advanced credits from another institution are accepted by the University will be given an average grade of "C" on the semester-hours with which they are credited, provided their grades warrant it.

DEFICIENCIES IN COMPOSITION

The following regulations have been adopted by the Faculty:

1. Any freshman who is found by the English Department to be unable to handle satisfactorily the work of composition in English 1-2 is required to take special work until he is able to do satisfactorily the regular work of English 1-2.

2. No student who has failed in English 1-2 or 53 is permitted to become a special student without continuing his work in composition until he has made up his deficiency in this work.

3. Whenever the work of a student in any subject is satisfactory to an instructor except for gross errors in English, the instructor concerned may hand in a provisional grade only. This grade may not be recorded in the college files until the student shall have improved his work in composition to the satisfaction of the English Department. A list of such provisional grades, along with evidence of deficiencies, shall be furnished the English Department each term by the officers in charge of the grades, and a report shall be made by this department when the deficiencies shall have been removed.

4. All instructors are requested to advise their students each semester concerning these regulations.

CANDIDATES FOR ACADEMIC DEGREES

1. A tentative list of all candidates for the Bachelor's degree shall be prepared under the supervision of the Dean of the College as early in the college year as possible, shall be read by him to the Faculty at its first regular meeting in October, shall be furnished in copy to each department of instruction for information and reference, and also shall be posted in copy on

the official bulletin board of the University for the information of the students concerned.

2. Copies of a second such tentative list likewise shall be prepared, read, and distributed by April 15.

3. A final list of all candidates for the degree shall be read by the Dean to the Faculty at its first regular meeting in May and shall be adopted by the Faculty as the final list. After the adoption of this list no name may be added to it.

4. Students who during summer school complete the requirements for a degree shall be classified for graduation as of the year following the summer school in which the work was completed, and their names shall so appear in the catalogue of the University and on the commencement program.

THE DEAN'S LIST

Students of the junior and senior classes who, at the mid-year or final examinations, have attained in Duke University an average of "B" in their courses of the half-year just closed and who have not received a grade of "F" in any course may be placed on the Dean's List for the succeeding half year. The privilege of the Dean's List is also extended to eligible members of the sophomore class during their second semester.

The name of a student may be withdrawn from the List at any time by the Dean, if the student fails to maintain a satisfactory standard of scholarship and conduct.

Students whose names are on the Dean's List will not be subject to the general regulations of the University governing class attendance. This privilege, however, may not be exercised in courses primarily open to freshmen. Furthermore, such students are required to be present at the meeting of each class immediately before and after the Thanksgiving, Christmas, and Easter holidays, unless they are excused by the Dean of the College.

If for any reason a student is removed from the Dean's List during, or at the close of, the second semester of his junior year, his name may not be reinstated on the List.

CLASS ATTENDANCE AND ABSENCES

Regular and punctual attendance in class work is required of all students not on the Dean's List.

SCHOLARSHIP REGULATIONS FOR ATHLETIC AND OTHER ORGANIZATIONS

The following regulations have been adopted by the Faculty:

1. Any student who receives less than a passing grade on more than six hours of his required work of the preceding term shall be ineligible to represent the University in any athletic contest, concert, or other public event.

2. Members of athletic teams or other student groups engaging in public representation of the University are expected to be carrying satisfactorily their current work. A student may be barred from participation in such representation if, in the opinion of the Dean, he is not doing satisfactorily his current work.

REGULATIONS GOVERNING ATHLETIC ELIGIBILITY

Duke University is a member of the Southern Athletic Conference. The athletic eligibility regulations of the University comply with the rules governing members of that Conference.

THE ATHLETIC COUNCIL

The Board of Trustees, at its regular annual meeting in June, 1907, created an athletic council to be composed of eleven members appointed annually: three from the Faculty, to be appointed by the President of the University; four from the alumni, elected by the Alumni Association; and four from the undergraduates, one from each of the four classes, elected by the members of each class.

The three members of the Athletic Committee of the Faculty are the Faculty representatives in the Athletic Council. This Committee alone has the responsibility of enforcing the scholastic and athletic requirements of the University for student participation in intercollegiate sports. The athletic eligibility rules are those of the Southern Conference; the scholarship requirements are printed on the two preceding pages of this catalogue.

The Executive Committee of the Athletic Council is composed of the Chairman of the Faculty Committee on Athletics, and one other Faculty member and one alumni member of the Council. The Athletic Council on recommendations of its

Executive Committee arranges athletic schedules, awards insignia of merit earned by members of athletic teams, and strives to promote among students of the University a proper and helpful athletic spirit; to encourage good fellowship in such sports both within the student body and towards student bodies of other educational institutions; through athletic sports to help to cultivate a high sense of honor, earnest, unselfish effort, and manly conduct. The Executive Committee of the Council recommends to the President of the University persons to serve as graduate manager of athletics and as coaches in the various sports. However, the election of such persons rests solely with the Trustees of the University or the Executive Committee of the University, on recommendation of the President of the University.

All funds arising from athletics are handled entirely by the Treasurer of the University. An audit of the receipts and disbursements of these funds is made annually by the official auditors of the University.

REGULATION REGARDING PUBLIC LECTURES AND OTHER PUBLIC OCCASIONS

All public lectures or addresses and other public events that are given under the auspices of the University or of any organization in any way connected with the University are under the supervision of the Faculty Council on Public Lectures. All dates and programs must be approved by this Council except in instances where such occasions have been placed under the supervision of the Director of Public Relations.

HEALTH AND PHYSICAL EDUCATION

The program of Health and Physical Education in Duke University has four distinct phases, as follows:

1. Student Health.
2. Physical Instruction.
3. Intramural Sports.
4. Intercollegiate Athletics.

RELIGIOUS EXERCISES

Chapel exercises are conducted on Tuesday, Wednesday, and Friday throughout the academic year at 12:30 P.M. on the campus for men and at 12:40 on the campus for women. Preaching services are held on Sunday at 11:00 A.M. in the University Chapel. Organ recitals are given on Sunday afternoons. In the summer carillon and organ recitals are given twice a week.

UNIVERSITY LECTURES AND PUBLICATIONS

THE AVERA BIBLE LECTURES

The Avera Bible Fund was established in 1897 in honor of the late W. H. Avera by his wife, who donated \$2500 for this purpose. The income from this amount is used to establish a lectureship and to provide a collection of books on Biblical literature.

JOHN MCTYEIRE FLOWERS LECTURES

The John McTyeire Flowers Lectures, established by Mr. B. N. Duke as a memorial to John McTyeire Flowers, a young alumnus of Trinity College who died in the Far East in 1905, were inaugurated in 1921.

UNIVERSITY LECTURE SERIES

The University Series of Lectures is given each year. These lectures are under the supervision of the committee on public lectures of the faculty.

DUKE UNIVERSITY DAY

In commemoration of the signing by the late James B. Duke, on December 11, 1924, of the indenture setting up The Duke Endowment, under which Trinity College was expanded into Duke University, special services are held at the University and by various alumni groups on this anniversary.

THE DUKE UNIVERSITY PRESS

Prior to 1925 Trinity College had supported the publication of *The South Atlantic Quarterly*, the *Historical Papers of the Trinity College Historical Society* as well as its *John Lawson Monographs*, and a few scholarly books.

With the establishment of Duke University, the trustees of the University authorized the organization of the Duke Uni-

versity Press as an agency for publishing contributions to knowledge in the fields of scholarship represented in the University. To the publications of Trinity College already established, in 1926 was added *The Hispanic American Historical Review*; in 1929, *American Literature*; in 1930, *Ecological Monographs*; in 1932, *Character and Personality*; and in 1935, the *Duke Mathematical Journal*. These periodicals are edited with the coöperation of scholars of Duke University and other institutions. The number of volumes annually published has increased, more than sixty titles having appeared since 1925.

ALUMNI ORGANIZATIONS

GENERAL ALUMNI ASSOCIATION

The Alumni Association of Duke University is composed of the male graduates and former students of Trinity College and Duke University. The Association gives its annual luncheon on Monday of Commencement Week at which a message of greeting is given by a representative of the class holding its twenty-fifth anniversary reunion. The annual business meeting of the Association is held at this time.

GENERAL ALUMNAE ASSOCIATION

The Alumnae Association of Duke University is composed of the women graduates and former students of Trinity College and Duke University. The Association joins with the Alumni Association in the annual luncheon on Monday of Commencement Week, holding its annual business meeting immediately afterward.

GENERAL ALUMNI COUNCIL

To give definite direction and supervision in the campaign for the erection of the Alumni Memorial Gymnasium, and for other purposes, an Alumni Council was provided for at the June, 1919, meeting of the Alumni Association. Since that time the Council has developed into a working body for the promotion of alumni interests by reason of its size and frequency of meetings. The membership is made up of representatives from local associations; class representatives, elected by reunion classes on the occasion of their fifth anniversary, or a multiple thereof; and officers of the Alumni Association.

GENERAL ALUMNAE COUNCIL

At the June, 1925, meeting of the Alumnae Association the Alumnae Council was organized to function in a manner similar to that of the Alumni Council, in the interest of the former women students and of the University. Its purpose and form

of organization are very much the same as those of the Alumni Council.

THE ALUMNI OFFICE

The General Alumni Office was organized to promote the work of the local alumni and alumnae associations and to co-ordinate the various activities of the General Alumni and Alumnae Associations and the General Alumni and Alumnae Councils. Sixty-three county and local alumni associations have been formed in North Carolina and other states.

DUKE UNIVERSITY NEWS SERVICE

The Duke University News Service is the official publicity agency of the University for the purpose of sending out news to the press.

THE ALUMNI REGISTER OF DUKE UNIVERSITY

The Alumni Register of Duke University is a monthly magazine published by the Alumni Association in the interest of the alumni and the University. It aims to keep the alumni in touch with one another and with the University.

APPOINTMENTS OFFICE

With the coöperation of the Alumni Office, the University maintains an Appointments Office to serve graduates and advanced students of the institution on the one hand, and those who desire well-qualified persons for teaching and commercial positions on the other hand. The Appointments Office is divided into two sections: (1) the Division of Teacher Placement and (2) the Commercial Positions Division. There is a chairman in charge of each of these divisions, and a central Appointments Office for both is maintained in the Administration Building in charge of a full-time secretary.

FEES AND EXPENSES

The following tables show the general fees and charges collected from all students and the special fees collected from those taking courses in the sciences and in history. All fees for each semester are due and payable, unless otherwise specified, at the time of registration at the beginning of that semester, and no student is admitted to classes until arrangements have been made with the Treasurer of the University for the settlement of fees.

GENERAL FEES

Matriculation, per semester.....	\$ 25.00
Tuition, per semester.....	100.00
Room-rent—See the detailed statement that follows.	
Athletic fee, admitting students to all athletic contests held on the	
University grounds, per semester.....	5.00
Damage fee, payable annually at the time of first registration....	1.00
Medical fee, per semester.....	5.00
Library fee, per semester.....	5.00
Commencement fee, payable annually at the beginning of the second semester	3.00
Publication fee:	
First semester.....	2.50
Second semester.....	3.00
Diploma fee, payable by candidates for degrees at the beginning of the second semester, refunded if the diploma is not awarded...	5.00

LABORATORY AND MATERIALS FEES

Botany 1, 2, 52, 55, 156, 202, 203, 204, 211, 212, 213, 221, 223, and 256	\$2.50
Botany 51, 53, 151, 216, and 252.....	5.00
Botany 101	2.00
Botany 225-226 (no fee).	
Forest Botany 153, 224, and 253.....	2.50
Chemistry 1, 2, 61, 70, 81, 142, 215, 216, 231, 232, 260, 261 and 262...	7.00
Chemistry 151, 152, 241, 242, 253 and 254.....	8.50
Education 1.....	1.00
Education 54, 58, 68, and 101.....	2.00
(See note under history below.)	
Education 115 and 116.....	7.50
Education 208 (for testing materials in lieu of text).....	2.50

Engineering

Civil 10 and 110—See Summer School Bulletin.

Civil 11, 107, 111, 112, 113, 114, 117, 118, 119, 123, 124, and 240.. 2.00

Electrical 153, 154, 161, 162, 163, 258, 261, 262..... 2.00

Mechanical 79, 189, 190, 193, 194, 199, and 200..... 2.50

Forestry 153, 224, 253, 258, and 264..... 2.50

Forestry 261..... 5.00

History 91 and 92..... 3.00

No texts are required in these courses, but a fee of three dollars is charged, and books are placed in the library for the use of those taking the courses. This fee is payable at the beginning of the semester and is collected through the office of the Treasurer of the University.

Physics 1, 2, 57, 58, 67, 68, 104, 205, 206, 215, 216, 217, 218..... 2.00

Physics 51-52..... 4.00

Zoology 1 and 2..... 3.50

Zoology 53, 151, 153, 156, and 321..... 5.00

Zoology, all other advanced laboratory courses..... 3.00

TEACHERS TAKING COLLEGE COURSES

Teachers in near-by schools, taking one or two courses, are required to pay a registration fee of \$5 each semester and a tuition fee of \$3 per semester-hour of credit in addition to any regular laboratory fee or other fees collected from those students taking the courses.

ESTIMATED EXPENSES FOR AN ACADEMIC YEAR

The necessary expenses of a student are moderate; the University dormitories provide thoroughly comfortable and wholesome living conditions at a minimum of cost, while all charges made by the University have been kept low. Incidental expenses depend naturally upon the tastes and habits of the individual, but the actual necessary college expenses for one year, including board, room-rent, and such University fees as tuition, matriculation, commencement, library, damage, and medical, vary from \$574.50 to \$639.50. Books and laundry are not included in these figures.

ROOMS AND CONDITIONS OF RENTING THEM**ROOM-RENT FOR MEN OF DUKE UNIVERSITY**

West Campus, per semester.....\$50.00, \$62.50, and \$75.00
 East Campus, per semester.....\$30.00 and \$50.00

ROOM-RENT IN WOMAN'S COLLEGE

Single room, per student, per semester, Giles, Alspaugh, Pegram, Bassett, and Brown houses.....	\$87.50
Double room, per student, per semester, Giles, Alspaugh, Pegram, Bassett, and Brown houses.....	62.50
Single room, per student, per semester, Aycock and Jarvis.....	75.00
Double room, per student, per semester, Aycock and Jarvis.....	50.00

RESIDENCE HOUSES

Trinity College.—On the West Campus there are three groups of residence houses, each group forming a quadrangle enclosing a court. These groups of houses are designated as Craven, Crowell, and Kilgo Quadrangles. They contain ample rooming-quarters for all the men students.

Woman's College.—The seven residence houses on the East Campus are Giles, Alspaugh, Pegram, Bassett, Joseph G. Brown, Jarvis, and Aycock. Upon request to the Director of the Business Division, College Station, Duke University, a plan of the residence houses will be sent. The resident students have a right to retain their rooms for the ensuing year or to draw for new ones in the order of their classes, beginning with the seniors. The new students are then assigned to the remaining rooms, and, so far as possible, to the type of room they prefer. Every effort is made to provide congenial roommates.

The students' rooms are single, double, or arranged in suites of two rooms for two students, and are supplied with all necessary furnishings except curtains, towels, sheets, pillow-slips, blankets, and heavy bed coverings. Sash curtains of a standard kind are required and may be bought at the University Stores or made by the student according to specifications. Draperies and rugs may be brought from home or may be bought at reasonable rates at the University Stores or in town.

BOARDING ACCOMMODATIONS

Trinity College, West Campus.—Beginning with the academic year 1930-1931 the University opened its dining hall in the Union on the West Campus with accommodations sufficient to provide in a superior way for all resident men students. Charges for board will not exceed \$25.00 per month.

The Union is the logical center of student activities for men,

and it will be found desirable for male students to board in its supervised halls. In the Union are located the University Post Office, the University Store, the University Barber Shop, and all publication staff offices.

In addition to the Union dining halls a Coffee Shop is operated for the convenience of students and visitors.

Woman's College, East Campus.—The dining halls of the Woman's College are situated in the Union, the student center, on the East Campus. No resident woman is permitted to board elsewhere than at this Union. Board is \$112.50 per semester.

LAWS REGULATING PAYMENTS

The Executive Committee of Duke University has enacted the following regulations which govern the payment of all fees due the University:

1. The President and the Treasurer of the University have no authority to suspend or in any way alter these regulations.
2. Matriculation and tuition fees are never refunded.
3. Any student who has failed to pay his bills on the dates advertised in the catalogue is denied the right to attend classes until his account is settled in full.
4. No student is considered by the Faculty as an applicant for graduation until he has settled with the Treasurer for all of his indebtedness to the University.
5. No student who has not settled all his bills with the Treasurer of the University is allowed to stand the mid-year or final examinations of the academic year.

When a student wishes his bills sent to his parent or guardian, the student or his parent or guardian must so notify the Treasurer of the University in writing in due time, but this in no way releases the student from liability to established penalties if his bills are not paid on the dates advertised.

PUBLICATIONS COUNCIL

The student publications of the University are under the control of a council that was established in 1924 and reorganized by the Executive Committee of the University in 1935, and is constituted as follows: three (3) members from the University staff appointed by the President of the University;

two (2) members from the alumni appointed by the President of the University; six (6) men from the junior and senior classes, elected by the students in Trinity College; four (4) women from the junior and senior classes, elected by the students in the Woman's College; and three (3) editors and three (3) managers of student publications, ex-officio members without any voting power. With the advice of the Council, the President of the University appoints each year for each publication an advisory committee of three (3) members from the staff of the University.

No student publication can be started at the University without the approval of the Council.

SCHOLARSHIP, LOAN AND EMPLOYMENT AID

Through a committee of the Faculty appointed by the President to deal with problems of rendering financial assistance to needy and worthy undergraduates both of Trinity College and the Woman's College, Duke University annually awards available scholarships, administers loan funds, and supervises student employment.

All student loan funds are kept separate and distinct from all other endowments or holdings of the University. Though some donors or their representatives may and do suggest terms and beneficiaries, no loan is made without the approval and consent of the committee.

The scholarship funds are, in the main, endowed, though a limited number, and notably the honorary awards in recognition of scholastic merit, are financed through current funds of the University. As with the loan funds, donors of endowed scholarships may, and frequently do, make stipulated terms of the conditions of the award; but in all cases the responsible committee of the University reserves the right to approve and announce all awards. All scholarship endowments are held in trust by the University.

With few exceptions, loan and scholarship awards are limited to the amount of the tuition charges.

Prospective and old students must, if they will stop to consider, realize that no college or university has scholarship, loan, or job resources sufficient to meet all, or even a large per cent, of the requests made. A student, new or old, should realize that before he seeks aid of any institution, his need should be imperative. A student who accepts aid from a college or university when he could have done without it, unwittingly deprives some other would-be student, probably equally as worthy and more needy, of a chance to secure higher education at the institution.

Before applying to any college for aid a student should first have exhausted all means of aid from his parents, kins-

folk, interested friends, and commercial or civic agencies in his home locality.

A list of undergraduate scholarships and loans, and the procedure and terms of making application, are set forth below.

SCHOLARSHIP FUNDS

The Banks-Bradshaw Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The Herbert J. Bass Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The Christian Education Scholarship is based on the annual earnings from a \$6,000 scholarship endowment.

The Elisha Cole Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The E. M. Cole Scholarships are based on the annual earnings from a \$10,000 scholarship endowment. Awards are limited to undergraduate ministerial students.

The W. L. Cuningim Scholarship is based on the annual earnings from a \$7,500 scholarship endowment. Preference, at the request of the donors, is given to students entering Duke University from the Methodist Orphanage of Raleigh, North Carolina.

The Arthur Ellis Flowers Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The Colonel George W. Flowers Scholarship is based on the annual earnings from a \$5,000 scholarship endowment.

The B. D. Heath Scholarship is based on the annual earnings from a \$2,000 scholarship endowment. Preference is given to students from Union County, North Carolina.

The Judd Scholarship is based on the annual earnings from a \$1,000 scholarship endowment. In making this award the donor or a representative of his family is to be consulted.

The Frank S. Lambeth Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The O. G. B. McMullan Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The W. H. Moore Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The J. A. Odell Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The J. M. Odell Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The E. J. Parrish Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The John T. Ring Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The George W. Watts Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

The C. E. Weatherby Scholarship is based on the annual earnings from a \$1,000 scholarship endowment.

A friend of Duke University has set up a scholarship fund for the use of students preferably from Durham and Perquimans counties of North Carolina. Descendants of the donor, irrespective of their place of residence, are to be given consideration for such awards. The donor has designated that a representative of his family should be consulted in the making of awards. There are at present fifteen of these scholarships. They have no fixed value. Circumstances in all cases determine the amounts of the awards; usually, however, these scholarships are sufficient in amount to cover tuition charges.

A friend of Duke University has set up a scholarship fund the income of which is for the use of students preferably from the states of North Carolina, South Carolina, and Louisiana.

The Angier B. Duke Memorial, Incorporated, awards through the Scholarship Committee of Duke University four scholarships with an annual value of \$250 each to undergraduate students. These scholarships are awarded as follows: one on the basis of merit and necessity to an accredited high- or preparatory-school graduate entering the freshman class of Duke University; and one each to a member of the sophomore, junior, and senior classes on the basis of merit, necessity and worthy individual contributions to university life. This fund is primarily for student loan purposes and is more fully described hereafter under "Loan Funds."

Ten honorary scholarships paying tuition are annually awarded to undergraduates. Five are held by members of the sophomore class and five by members of the junior class. Sophomore scholarships are awarded on the basis of the scholastic work of the freshman year and junior scholarships on the basis of the scholastic work of the sophomore year.

Scholastic attainments and character are the sole bases of these awards.

Where funds are available and the need justifies, Duke University may award in any given year undergraduate scholarships partly or wholly covering tuition charges. Not in excess of fifty such awards shall be made.

The Joseph G. Brown Memorial Scholarship having a \$250 value is awarded by the Scholarship Committee and is provided through the generosity of friends and admirers of the late Mr. Brown, a former Chairman of the University's Board of Trustees.

Application for scholarship aid should be made to the Scholarship Committee, Secretary's Office, Duke University Station.

An application for a scholarship may not be made formally by a prospective student until application for admission has been made, all necessary credentials presented and notification of acceptance given.

LOAN FUNDS

The Angier B. Duke Memorial, Incorporated, administers through an advisory committee of the officers of the University a loan fund for students of the University. Only the earnings of this fund are available for loan purposes.

The committee of University officers also administers other endowed loan funds established for the benefit of students of Duke University. The amount available each year depends on the annual earnings and on the amount of loans repaid.

Although the total amount of loan aid is considerable, the calls for assistance far exceed the amount available for lending purposes each year. The committee in charge of these funds, therefore, reserves the right to select from the applicants those who in character, personality, general promise, scholastic merit, and degree of financial need, are most deserving of consideration.

The loan funds are administered in accordance with the following regulations:

1. No loan shall be made to a student who violates any of the regulations of the University or whose classwork is not satisfactory to the Faculty.

2. As a general policy a student is not potentially eligible for loan assistance until he has been in residence at least one semester and until those responsible for the administration of loan funds have had an opportunity to acquaint themselves with the worthiness and the need involved in any particular case.

3. Loans will be made only to students who are taking approved courses of study that lead to a degree, and all loans must be arranged for not later than one week after the beginning of a semester.

4. Every applicant for a loan must present with the application such security as the President of the University may approve, and no money shall be advanced before a note with approved security is in the hands of the Treasurer of the University.

5. No loan will be made to defray any other expenses than those incurred during the academic year for tuition, for matriculation, or for room-rent.

6. Interest at a rate of six per cent annually shall be charged for all loans of money, and the interest must be paid annually.

7. Applications for loans should be made to the Loan Committee, Secretary's Office, Duke University Station. A formal application for loan assistance may be made only on blanks furnished in the Secretary's Office at the time of registration. The granting or withholding of a loan is a matter entirely within the discretion of the Loan Committee. A student is expected to use all other possible means of securing financial assistance before applying for aid from the Loan Fund.

EMPLOYMENT

A number of students each year secure part-time employment on the University campus and in the city. Those in need of such employment may apply to the Secretary of the Committee on Student Aid, Secretary's Office, Duke University. No definite number of such places can be promised. Available places will be assigned in accordance with the merit and the need of the applicants.

HONORS AND PRIZES

To be eligible for honors a student must earn during the year a credit of not less than thirty semester-hours. Students in the freshman, sophomore, and junior classes who earn an average of at least two and one-half quality-points per semester-hour are given honors. All semester-hours on which a student receives a grade are counted in the determination of honors.

The degree of Bachelor of Arts or of Bachelor of Science with distinction is conferred under the following rules:

Students who have completed a minimum of ninety semester-hours in Duke University are eligible for general honors at graduation. Those who earn an average of at least two and one-half quality-points per semester-hour are recommended for a degree *magna cum laude*. Those who earn an average of at least two and three-fourths quality-points per semester-hour are recommended for a degree *summa cum laude*. All semester-hours taken in Duke University on which a student receives a grade are counted in the determination of honors.

MEDALS AND PRIZES

The *Wiley Gray Medal* was established by the late Robert T. Gray, Esq., of Raleigh, North Carolina, to be awarded annually in memory of his brother. It is given for the graduating oration that shall be, in the opinion of a committee appointed on the day of Commencement, the best speech, with respect to both declamation and composition.

The *Fortnightly Club* annually offers cash prizes for the best literary productions by undergraduate students of the University.

The *Debate Council* authorizes the awarding of medals to members of the graduating class who have represented the University in at least two intercollegiate debates. The medals are given by the local chapter of the Tau Kappa Alpha fraternity.

The *Southern History Prize* is awarded each year for the best essay dealing with a subject relating to Southern history. The prize is twenty-five dollars in cash donated by an anonymous friend of the University. The competition for the prize

is conducted according to the regulations adopted by the Trinity College Historical Society.

The Robert E. Lee Prize is the gift of the Reverend A. W. Plyler, of the Class of 1892, and of Mrs. Plyler. The sum of fifty dollars is awarded annually at Commencement, preferably to that member of the senior class who in character and conduct, in scholarship and athletic achievement, in manly virtues and the capacity for leadership, has most nearly realized the standard of the ideal student. The Dean of the College, the Graduate Manager of Athletics, and the President of the Student Council constitute a committee to draft and adopt regulations governing the award.

The Dr. R. C. Parker Physics Prize. Dr. R. C. Parker gave to Duke University a silver cup of Chinese manufacture to be used for the encouragement of scholarship in physics. The award is made annually by a committee from the Department of Physics, acting with the President of the University, to that student of Physics 1-2 who by the end of the academic year is judged to have shown the greatest promise as a student of physics. The winner is chosen not only for his mathematical grades but also for his industry, growth in power of reasoning, originality of point of view, and skill in experimentation. The name of the winner is engraved on the cup which is given into his possession, subject to certain necessary regulations, until the next award is made.

The Iota Gamma Pi Scientific Prize. The Iota Gamma Pi Science Fraternity offers an annual prize of twenty-five dollars to a member of the junior class, majoring in science, who is judged to be the leading student in the scientific courses of the University. The fraternity submits to the judges a list of students eligible for the prize. The committee of award is composed of the Dean of the University and one member each from the Departments of Biology, Chemistry, Physics, and Engineering. The departments concerned choose their own representatives on this committee. The award is made on the following basis: quality of scientific work, 50 points; personality and general ability, 30 points; quality of work in departments other than scientific, 20 points. The president of the fraternity publicly awards the prize in chapel during the second week in May.

Alpha Kappa Psi Medallion. This prize is offered each year to the member of the graduating class who makes the highest record in Economics and Business Administration during his career at the University.

The Willis Smith Prize. Willis Smith, a member of the Raleigh Bar and Chairman of the Law School Committee of the Board of Trustees of Duke University, awards each year to that member of the graduating class of the Law School who has maintained the highest scholastic average during the entire three years of law school work, a prize consisting of a set of books selected personally by Mr. Smith each year for that purpose.

STUDENT ORGANIZATIONS AND ACTIVITIES

The Men's Association of Duke University comprises all men students in the University. It functions through its officers and a council to initiate policies and to oversee matters within the control of the student body. The council is composed of seven members: three from the senior class, two from the junior class, one from the sophomore class, and one from the Graduate School.

The Women's Student Government Association is similar in character to the Men's Association. Its council is composed of the officers of the association and *ex-officio* of the Y. W. C. A. president and an undergraduate representative.

The Young Men's Christian Association and the *Young Women's Christian Association* are student branches of the national Christian Associations. Each body aims to enrich not only the religious life of its members as individuals but also to promote religious group activity. Delegates are sent each year to summer conferences, state conventions, inter-state conventions, and the state Bible and missionary institutes. Every year a series of special religious services is held. Bible and missionary study classes and Sunday-School teacher-training courses are conducted under the auspices of the association by members of the Department of Religion.

Other organizations and activities include the following:

Classical Club; Columbia Literary Society; Cosmopolitan Club; Crowell Scientific Society; Debate Council (Men); Debating Club (Women); Forum Club; Junior Big Sisters; League of Women Voters; Nereidian Club (Women); Physics Club; Polity Club; Student Volunteer Band; The Duke Players; The Explorers' Club; The French Club; The Ministerial Association; Town Girls' Club; Trident Club; Trinity College Historical Society; Women's Athletic Association; and the W. H. Pegram Chemistry Club.

HONORARY ORDERS AND FRATERNITIES (NATIONAL)

Alpha Kappa Psi (Economics); Chi Delta Phi (Literary—Women); Delta Phi Alpha (German); Kappa Delta Pi (Education); Omicron Delta Kappa (Leadership); Phi Beta Kappa (Scholarship); Phi Eta Sigma (Freshman Scholarship); Phi Sigma (Biology); Pi Gamma Mu (Social Sciences); Pi Mu Epsilon (Mathematics); Sigma Delta Pi (Spanish); Sigma Pi Sigma (Physics); Sigma Upsilon (Literary—Men); Sigma Xi (Scientific Society); Tau Kappa Alpha (Forensic); Theta Alpha Phi (Dramatic).

HONORARY ORDERS AND FRATERNITIES (LOCAL)

Beta Omega Sigma (Sophomore—Men); Delta Phi Rho Alpha (Athletic—Women); EKO-L (Scholarship—Women); 9019 (Scholarship—Men); Iota Gamma Pi (Scientific); Red Friars (Leadership—Men); Tombs (Athletic—Men); Sandals (Sophomore—Women); White Duchy (Leadership—Women).

ENGINEERING ORGANIZATIONS AND FRATERNITIES

American Institute of Electrical Engineering; American Society of Civil Engineering; Delta Epsilon Sigma (Honorary Engineering Fraternity); Duke Society of Mechanical Engineering; The Engineers' Club.

MUSICAL ORGANIZATIONS AND FRATERNITIES

Duke University Band; Kappa Kappa Psi (National Band Fraternity); Orchestras: Duke Collegians, Blue Devils, Ambassadors; The Men's Glee Club; The Women's Glee Club; The University Chapel Choir; The Concert Orchestra; The Woman's Concert Orchestra; The Woman's Music Study Club.

SOCIAL FRATERNITIES (NATIONAL)**(The Men's Pan-Hellenic Council)**

Alpha Tau Omega; Delta Sigma Phi; Delta Tau Delta; Kappa Alpha; Kappa Sigma; Lambda Chi Alpha; Phi Delta Theta; Phi Kappa Psi; Phi Kappa Sigma; Phi Sigma Delta; Pi Kappa Alpha; Pi Kappa Phi; Sigma Alpha Epsilon; Sigma Chi; Sigma Nu; Sigma Phi Epsilon; Zeta Beta Tau.

SOCIAL FRATERNITIES (LOCAL)

Keys Club.

SOCIAL SORORITIES (NATIONAL)**(The Women's Pan-Hellenic Council)**

Alpha Delta Pi; Alpha Phi; Alpha Epsilon Phi; Delta Delta Delta; Kappa Alpha Theta; Kappa Delta; Kappa Kappa Gamma; Phi Mu; Pi Beta Phi; Sigma Kappa; Zeta Tau Alpha.

THE SCHOOL OF LAW

Order of the Coif (National Scholarship and Legal Ability Fraternity); Iredell Law Club (Local Social Club); Phi Delta Phi (National Social Fraternity); Duke Bar Association.

THE SCHOOL OF MEDICINE**Social Fraternities (National)**

Nu Sigma Nu; Alpha Kappa Kappa; Phi Beta Pi; Phi Chi; Theta Kappa Psi; Alpha Omega Alpha (Honorary).

STUDENT PUBLICATIONS

Archive (Monthly); *Chanticleer* (Annual); *Chronicle* (Semi-Weekly).

THE GRADUATE SCHOOL
OF ARTS AND SCIENCES

1935-1936
ANNOUNCEMENTS FOR 1936-1937

OFFICERS OF ADMINISTRATION

WILLIAM HENRY GLASSON, Ph.B., Ph.D.
Dean of the Graduate School of Arts and Sciences
ROBERT STANLEY RANKIN, A.B., M.A., Ph.D.
Assistant Dean of the Graduate School

COUNCIL ON GRADUATE INSTRUCTION

WILLIAM PRESTON FEW, A.B., A.M., Ph.D., LL.D.
President of the University, ex officio
WILLIAM HENRY GLASSON, Ph.B., Ph.D.
Dean of the Graduate School of Arts and Sciences
PAULL FRANKLIN BAUM, A.B., A.M., Ph.D.
WILLIAM KENNETH BOYD, A.B., A.M., Ph.D.
BENNETT HARVIE BRANSCOMB, A.B., B.A., M.A., Ph.D.
WILLIAM ARTHUR BROWNELL, A.B., A.M., Ph.D.
CHARLES ABRAHAM ELLWOOD, Ph.B., Ph.D., LL.D.
PAUL MAGNUS GROSS, B.S., A.M., Ph.D.
GEORGE THOMAS HARGITT, Ph.B., A.M., Ph.D.
CALVIN BRYCE HOOVER, A.B., Ph.D.
**HELGE LUNDHOLM, Ph.D.
*WILLIAM McDOUGALL, M.A., D.Sc., Litt.D.
ARTHUR SPERRY PEARSE, B.S., A.M., Ph.D.
WILLIAM PERLZWEIG, B.S., A.M., Ph.D.
***JAMES FRED RIPPY, A.B., A.M., Ph.D.
ELBERT RUSSELL, A.B., A.M., Ph.D.
JOSEPH MILLER THOMAS, A.B., Ph.D.
WILLIAM HANE WANNAMAKER, A.B., A.M., Litt.D.
ALBAN GREGORY WIDGERY, B.A., M.A.

* On leave, spring, 1936.
** For spring semester, 1936.
*** On leave, 1935-36.

GRADUATE INSTRUCTION IN DUKE UNIVERSITY

GENERAL STATEMENT

Prior to 1916 there was no separate organization within Trinity College to promote and supervise graduate studies. However, there had been for many years a limited number of graduate students who completed a year of postgraduate work and received the degree of Master of Arts. The work of such students was supervised through the office of the Dean of Trinity College. Many of these graduate students went out from Trinity College to continue their studies at other colleges and universities and later achieved distinction as teachers and scholars.

In September, 1916, President Few appointed a Committee on Graduate Instruction to deal with the problems involved in the promotion and administration of graduate work. In that year there were six graduate students in the College, and seven graduates of the College were enrolled in the professional School of Law. During and immediately after the World War the number of graduate students remained small, but by the year 1923-1924 the graduate enrollment had increased to thirty-five exclusive of the college graduates enrolled in the School of Law.

The growing importance of graduate work in Trinity College caused the Committee on Graduate Instruction, during the first semester of the year 1923-1924, to make a careful study of requirements for admission to graduate work, of requirements for advanced degrees, and of other conditions affecting standards of graduate instruction. A comprehensive report was prepared by the Committee and adopted by the Faculty. Provision was made for the granting of two advanced degrees, Master of Arts and Master of Education. Regulations were adopted which increased the distinction between graduate and undergraduate work. A thesis requirement was made for every candidate for a graduate degree, and provision was made for the examination of theses by Faculty committees. The Committee on Graduate

Instruction undertook a closer supervision of graduate courses and of the work of graduate students.

Thus, when Trinity College became Duke University in December, 1924, noteworthy progress had already been made in organizing a graduate department with advanced courses in many fields of study and with high standards. In accepting Mr. Duke's great benefaction, the Trustees definitely included a graduate school of arts and sciences as a member of the University organization.

In the academic year 1926-1927 a Council on Graduate Instruction was established in the University to exercise a general supervision over graduate work in arts and sciences, and Professor William H. Glasson was appointed Dean of the Graduate School of Arts and Sciences.

THE LIBRARY

The total number of volumes in the University Library on June 30, 1935, was 428,044 volumes. These are distributed among four main units: the General Library with 320,095 volumes; the Hospital (Medical) Library, 31,941 volumes; the Library of the Law School, 53,375 volumes; and the Woman's College Library, 22,533 volumes.

The work of students in the Graduate School is carried on primarily in the General Library. A Graduate Reading Room, which contains the reference material most in demand, provides a quiet and convenient place for study. Graduate students are also admitted freely to the stacks. Within the stacks are located 108 carrells or desks which are assigned on an annual basis, preference being given to students in the Graduate School. To facilitate work in the natural sciences the General Library maintains departmental libraries adjacent to laboratories for the Departments of Chemistry, Physics, and Biology. A departmental library is also maintained for the School of Religion.

In the field of mathematics and the sciences particular attention has been given to securing files of important journals and serials. A check-list of all scientific periodicals and serials on the University campus shows a total of approximately 2,600 files in a more or less complete form. Current subscriptions to scientific periodicals, not including serials, number 804. The

total number of current periodical subscriptions in all fields is 2,355.

In the field of the social sciences and the humanities every effort has been made to secure the basic collections of source material as well as the more important publications of criticism and discussion. This has been done by the acquisition of such sets as the *Die Griechischen Christlichen Schriftsteller der ersten drei Jahrhunderte*, *Corpus Scriptorum Ecclesiasticorum Latinorum*, Migne's *Patrologia*, the *Corpus Scriptorum Historiæ Byzantinæ*, the *Monumenta Historica Germaniæ*, the *Acta Sanctorum*, the *Corpus Reformatorum*, complete files of the publications of the League of Nations, the International Labor Office, and many others. The endeavor to select the more important items in the various fields of graduate work has been supplemented by the purchase of a number of special collections and libraries. Among the more important of these might be mentioned a Peruvian library of approximately 3,000 books and manuscripts; a library of several thousand volumes dealing with Brazil; the Lanson Collection of French literature consisting of 12,000 books and monographs; a Goethe collection of 1,000 volumes; a Scandinavian collection of 3,000 volumes; a collection of about 5,000 items of early Americana, dating from the seventeenth century to 1820; the Holl church history library dealing primarily with the period of the Reformation; a collection of many thousands of church minutes and records of American denominational history; two collections of eighteenth-century English poetry and prose totaling about 5,000 items; two special collections, one dealing primarily with Byron and the other with Coleridge, containing a number of manuscripts, annotated copies, and first editions; a transportation collection containing many thousand railroad reports and records; and the Thomas Collection of books on Chinese history and culture. Special mention should be made of the George Washington Flowers Collection of manuscripts, books, newspapers, and pamphlets dealing with all phases of Southern history.

PUBLIC DOCUMENTS

The importance of public documents as fundamental source materials for the social sciences and as containing also some of the most important work in the field of applied science is being

clearly recognized, and an excellent start has been made toward a comprehensive collection of this material. The Library has been a depository for federal documents since 1890. In addition, more than 40,000 state documentary publications have been secured. Of European public documents a representative, though not extensive, collection has been secured. Among the more notable items might be mentioned the *British Calendar of State Papers*, the *Acts of the Privy Council*, *Hansard's Debates*, the *Débats Parlementaires* of the French Senate and Chamber of Deputies, the *Journal Officiel de la République Française*, the *Lois et Actes du Gouvernement de la République Française*, the *Verhandlungen des Deutschen Reichstages*, and the *Actas* of the Spanish Cortes. The public documents of the Latin American countries form one of the strongest units of the Library.

Under this heading should be mentioned also the recent acquisition of the library of Professor Louis Strisower, sometime president of the Institut de Droit International, which contains approximately 5,000 volumes dealing with international law. The volumes date from the seventeenth century to the present and contain some especially valuable periodical files and rare books.

NEWSPAPERS

The library collection of newspapers contains over 10,000 volumes, more than half of which are in bound form. Practically all states of the Union are represented, although the major collection is from the Atlantic seaboard. Of the earlier items the states most strongly represented are Massachusetts, New York, Rhode Island, Virginia, North Carolina, South Carolina, and Georgia. The current subscription list of more than fifty titles is representative of American public opinion and contains the most important foreign papers.

MANUSCRIPTS

In the Manuscript Department there are over 350,000 pieces. Among these is one notable Greek manuscript of the thirteenth century containing the entire New Testament. Of interest to students of English literature are a number of the manuscripts of the Rossettis. By far the larger part of the collection, how-

ever, relates to the region in which the University is located. In the Flowers Collection are letters or other manuscripts by General Nathaniel Green, Anthony Wayne, Henry Clay, John C. Calhoun, Dr. Thomas Chivers, Admiral Mahan, Jefferson Davis, Robert E. Lee, T. J. (Stonewall) Jackson, Paul Hamilton Hayne, Sidney Lanier, Joel Chandler Harris, and other literary and historical Southern figures. Important material for the study of the South is being constantly added to this collection.

EXCHANGE PRIVILEGES WITH THE LIBRARY OF THE UNIVERSITY OF NORTH CAROLINA

The libraries of Duke University and of the University of North Carolina have completed arrangements for the fullest exchange of privileges and resources. Each library contains a catalogue of the contents of the other, and books requested from the other library are supplied through a delivery service which operates daily except Saturdays and Sundays. Faculty members and graduate students may secure cards admitting them to the stacks of the other library. The Library of the University of North Carolina contains approximately 300,000 volumes, besides a large collection of manuscripts relating to Southern history. Through this arrangement more than 700,000 volumes are available to students in the combined libraries.

NEW SCIENCE LABORATORIES

New laboratory buildings have been erected on the West Campus in biology, physics, and chemistry. Graduate students will find available the most modern equipment and facilities for research. In addition to the provision of modern apparatus, large sums have recently been expended to purchase important additions to the collections of scientific periodicals and publications in the departmental libraries, the University Library, and the Hospital Library.

In the School of Medicine elaborate facilities are provided for postgraduate research in the various branches of medical science. Especial attention will be given to training in preventive medicine and public health work.

BIOLOGICAL LABORATORIES

The Biology Building on the West Campus contains three refrigerated rooms, an incineration room, a workshop, an aquarium room, five animal rooms connected with outside yards, and eight dark rooms. Special laboratories are provided for advanced work in plant and animal physiology, parasitology, cytology, taxonomy, bacteriology, ecology, histology, mycology, anatomy, embryology, endocrinology, entomology, and forestry. A large greenhouse gives adequate space for experimental work and propagation. There is a small synoptic museum and an herbarium. Dr. Irving E. Gray is the curator of the biological museum. On the East Campus, laboratories are provided for women, and a small greenhouse is conveniently located near the Science Building.

Laboratories and rooms for students doing research are equipped with vacuum, compressed air, direct and alternating current, gas, and running water. Proper equipment and supplies for biological work, such as microscopes, ovens, baths, nets, kymographs, motors, chemicals, and glassware are available.

The Duke University Forest and the streams of the University estate furnish excellent collecting grounds. The woodlands are under the management of the Forestry Department. Duke University is situated in the Piedmont region, between the mountain and the coastal plain. This gives easy access to a variety of plants and animals. North Carolina is the home of the tulip poplar, holly, rhododendron, mountain laurel, flowering dogwood, several species of insect-catching plants, cypress, and other interesting plants. Among the animals are a varied assortment which range from marine to truly montaine species. In the woods about the University are opossums, squirrels, cardinals, Carolina wrens, several species of salamanders, king snakes, and terrapins.

CHEMISTRY LABORATORIES

Graduate work in chemistry is carried on in a new building which has a floor area of about 57,000 square feet. The equipment of this building is modern in every respect. Of this total space a large proportion is available for research and advanced

teaching. There are twenty-five double research rooms completely equipped with the usual services. In addition, the following specially designed rooms are available for present or future research as indicated: a low temperature room, photographic room, constant temperature room, gas analysis room, combustion room, bomb room, animal room, and rooms equipped for high vacuum, X-ray, and photochemical investigations.

A glass-blowing room and a well-equipped shop, operated by a competent mechanic, provide facilities for the construction of special apparatus and for the repair and maintenance of instruments.

PHYSICAL LABORATORIES

The physical laboratory contains approximately an acre of floor space which is devoted to instruction and research. In addition to the usual lecture and elementary laboratory facilities, laboratories are provided for work in electrical measurements, optics, atomic physics, and advanced measurements in general physics.

There are sixteen research rooms equipped with various storage battery connections as well as water, gas, and compressed air. In some rooms connections can be made to a 35 kw. 1100 v. D.C. generator.

In addition, rooms are provided for various instruments of research in spectroscopy such as a 10-foot Rowland Concave grating, 21-foot grating in a Paschen mount as well as microphotometer and dark rooms. Facilities are also provided for investigation in the fields of magnetism, collision problems, mass spectroscopy, and nuclear physics.

A well-equipped shop operated by a trained instrument-maker makes possible the development of instructional and research apparatus. A shop is also provided for the use of the Staff and graduate students.

THE DUKE FOREST

Through placing the Duke Forest under intensive management for forestry purposes, a substantial beginning has been made in laying the foundations for educational work and research in forestry. The Duke Forest consists of approximately

4,750 acres of land, most of which is adjacent and easily accessible to the University campus. Situated in the lower Piedmont region, composed of second growth shortleaf pine, loblolly pine, and hardwoods, the Forest is representative of the various types of timber growth found throughout the region.

Due to the proximity of the Forest to the laboratories, greenhouses, and other scientific equipment and library facilities of the University, an excellent opportunity exists for advanced study and research in forestry. Research has already been started on special problems, particularly in the fields of silvics, forest-tree physiology, forest soils, silviculture, and forest management. Several members of the Botany and Zoology Staffs are also engaged on research in the Duke Forest.

For additional information, see *Bulletin on Forestry*.

GRADUATE DORMITORIES

Certain sections of the new dormitories on the West Campus have been reserved for graduate men. Board can be secured at the Union, which also has unusually attractive provisions for social intercourse and activities. Graduate women will find dormitory accommodations of the highest type on the East Campus. The Union on the East Campus furnishes meals at reasonable rates and serves as a center of campus life.

GRADUATE CLUB

One of the active organizations of the University is the Graduate Club. Its meetings are held monthly and are devoted to the professional and social interests of graduate students. Many eminent speakers have addressed the club at meetings open to the public.

FELLOWSHIPS AND SCHOLARSHIPS

For the assistance and encouragement of graduate students of high character and marked ability, the University has established a considerable number of fellowships and scholarships. The Angier B. Duke Memorial, Incorporated, awards an annual fellowship of one thousand dollars to a graduate student of exceptional merit. The Gurney Harriss Kearns Fellowship in

Religion is available for students in religion. This fellowship pays an annual stipend of one thousand dollars. Fifteen University fellowships of six hundred fifty dollars each and sixteen University fellowships of six hundred dollars each have been established. There are also seven graduate scholarships of four hundred dollars each and ten graduate scholarships of three hundred fifty dollars each. Holders of fellowships and scholarships will be expected to pay the tuition fee and such additional fees as are regularly required. Applications for these appointments should be made on or before March 15 of each year. In case vacancies occur, application submitted on a later date will be considered.

There are also a number of graduate assistantships open in the various departments with compensation ranging from \$300 to \$650. Graduate assistants are under obligation to give part of their time to such work in the departments as may be assigned to them. They will usually be unable to carry a full program of study. Information regarding fellowships, graduate scholarships, and graduate assistantships, together with application blanks, may be obtained from the Dean of the Graduate School, Duke University, Durham, North Carolina.

ENCOURAGEMENT OF RESEARCH

The President appoints annually a University Council on Research consisting of twelve members of the Faculty who represent the Graduate School of Arts and Sciences and the Professional Schools of Law, Medicine and Religion. Early in May of each year the Research Council receives written applications from members of the Faculty for subsidies to be used in carrying out research projects on which they are engaged. At a meeting late in May the Council makes allotments from the funds available to it for the employment of research assistants, or for the purchase of books, apparatus, equipment and supplies. Each member of the Faculty to whom a research stipend is granted must make within twelve months a written report of the progress that has been made on the project for which the grant was allowed.

PUBLICATIONS

The Duke University Press affords facilities for the publication of many scholarly books and articles. A list of its publications may be obtained from the Executive Secretary of the Press, Durham, North Carolina.

REQUIREMENTS FOR ADMISSION AND DEGREES

(For regulations concerning admission to graduate courses and to candidacy for a degree, see *Bulletin of the Graduate School*.)

The degrees offered in the Graduate School of Arts and Sciences are Master of Arts (A.M.), Master of Education (M.Ed.), and Doctor of Philosophy (Ph.D.).

THE DEGREE OF MASTER OF ARTS

Candidates for the degree of Master of Arts are required to have a reading knowledge of two foreign languages, evidenced by examination or by credit obtained for at least six semester-hours of college work in each. If this requirement has not been satisfied before admission to candidacy for the degree, the required foreign language work must be completed before the degree is conferred and will not be counted for credit toward the degree. The two foreign languages offered must be acceptable to the department in which the candidate is taking his major work. Twice a year at stated times the language examinations will occur. The French examinations will be given the first week in November and the first week in March, while the German examinations will be given the second week in November and the second week in March. Students should register in advance at the Graduate Office for these examinations.

To obtain the degree of Master of Arts a candidate must complete satisfactorily twenty-four semester-hours of graduate courses and a thesis. The credit for the thesis is six semester-hours. Each candidate for the degree must select a major subject in which the minimum requirement is twelve semester-hours and the thesis. [Before selecting his major in a department, a student must have completed a minimum of twelve semester-hours of approved *preliminary* courses in that department and twelve additional semester-hours either in that department or in related work.] A candidate must take six semester-hours of graduate work in a minor subject approved by the major department, and the remaining six semester-hours in the major or minor subjects or in a department approved by the major department and by the Graduate Council. No undergraduate course may be credited toward the degree of Master of Arts.

MINIMUM RESIDENCE REQUIREMENT

The minimum residence requirement of candidates for the Master's degree is one academic year. Often a longer period of residence will

prove necessary. In the case of graduate students who take all the work for the Master's degree in the Summer School, the minimum residence requirement is five summer terms of six weeks each. All the work offered for the Master's degree must be completed within a period of six years.

DEGREE OF MASTER OF EDUCATION

The degree of Master of Education is granted to teachers, or others engaged in educational service, upon completion of the prescribed program of study. Candidates for the degree must have had two years of practical experience in teaching when the degree is conferred. This experience may be obtained in the two years immediately prior to entering upon candidacy for the degree, or it may be obtained concurrently with the period of study for the degree.

A preliminary requirement for admission to candidacy for this degree is the completion of a minimum of twelve semester-hours of approved undergraduate work in education, including work in educational psychology and work in history of education, or educational sociology, or school administration.

The requirements for the degree of Master of Education are twenty-four semester-hours of graduate courses and a thesis. Candidates must take a minimum of twelve semester-hours of work and write a thesis in the Department of Education. At least six semester-hours must be taken in some department other than the Department of Education. Students who are preparing to teach are advised strongly to take twelve semester-hours of graduate work in the subjects they intend to teach. In such cases the thesis may be prepared under the joint supervision of a department in which the student intends to teach and the Department of Education.

The residence requirements for the degree of Master of Education are the same as those for the degree of Master of Arts.

THESIS FOR THE MASTER'S DEGREE

The title of the thesis required in partial fulfillment of the requirements for the degree of Master of Arts or Master of Education must be approved by the department or departments concerned and filed with the Dean of the Graduate School on or before November 15 of the academic year in which it is expected that the degree will be conferred.

Three (or, at the discretion of the department, four) bound type-written copies of each thesis must be submitted to the Dean of the Graduate School in approved form on or before May 15 of the year in which the degree is conferred. The thesis is passed upon and accepted or rejected by an examining committee of three members of the Faculty. Two of the copies, the original and a carbon copy, are placed in the University Library. Each candidate is required to appear before the committee for a final examination. The oral portion of the examination will be at least one hour in length and will be either on the thesis or on the thesis and its related field; this choice and the length of the examina-

tion to be determined by the department with due consideration to the needs of the candidate and the subject-matter of the thesis. The chairman of the committee will inform the other members of the committee of the character and scope of the examination.

SUMMER SCHOOL WORK FOR THE MASTER'S DEGREE

Graduate students may not receive more than six semester-hours of credit for work taken in one summer session of six weeks. The degree of Master of Arts or Master of Education can be earned in five such summer sessions by students who are well prepared for graduate work. All the work offered for the Master's degree must be completed within a period of six years.

CREDIT TOWARD THE MASTER'S DEGREE FOR WORK DONE ELSEWHERE

No credit toward advanced degrees is given for university extension or correspondence courses.

Not more than six semester-hours of credit toward the Master's degree may be given to graduates of Duke University or of other approved colleges or universities for acceptable graduate courses or research work completed elsewhere. Such credit shall not shorten the minimum period of residence required at Duke University.

THE DEGREE OF DOCTOR OF PHILOSOPHY

A student who plans to enter upon a program of work leading to the degree of Doctor of Philosophy should consult, or enter into correspondence with, the Dean of the Graduate School or the head of the department concerned. He will then be advised as to the possibility of securing the necessary instruction and supervision of research in the desired field.

The Council on Graduate Instruction has adopted the following regulations governing the conferring of the degree of Doctor of Philosophy:

1. The Degree. The degree of Doctor of Philosophy is a research degree; it is not based merely upon the completion of a prescribed period of study or upon the obtaining of credit for a given number of courses. The granting of the degree will be based primarily upon evidence of high attainments in a special field of knowledge and upon the production of a thesis embodying the results of original research.

2. Residence Requirements. The normal period of resident graduate study, after the general requirements of admission to the Graduate School have been satisfied, is not less than three academic years. The candidate will be required to spend at least either the last year in actual residence at Duke University, or the first two years. A student whose undergraduate work is insufficient in amount or unsatisfactory in character may expect to spend additional time in preliminary courses essential as a

basis for the graduate work he proposes to undertake. Credit for one year of work done in summer school sessions may be given with the approval of the Graduate Council and the department in which the student takes his major work. Except in unusual cases, graduate work of fragmentary character taken over a long period of years, or work completed many years before the student becomes a candidate for the degree at Duke University, will not be accepted as satisfying the requirements of residence.

3. Application for Candidacy for the Ph.D. Degree. A student desiring to become a candidate for the Ph.D. degree is ordinarily required to file with the Dean of the Graduate School, not later than the beginning of the second year of graduate work, a formal application indicating in what department and under what professor he proposes to carry on research. A committee will then be appointed to supervise the student's work, with the professor in charge of his research as chairman. If and when the committee finds that the preliminary requirements of the major department have been satisfied, the chairman of the committee shall report the fact in writing to the Dean of the Graduate School. The student's program of study will be arranged after consultation with this committee and must secure its approval and that of the Graduate Council. In the case of students who come to Duke University for only the last year of graduate work, and in special cases approved by the Graduate Council, the application for recognition as a candidate for the Ph.D. degree may be filed later than provided above, but not later than October 15 of the academic year in which it is desired that the degree be conferred.

4. Preliminary Examination. Toward the end of the second full year of graduate work (or in special cases at the beginning of the third year), a preliminary examination of each candidate will be held covering the general field of his major subject. This examination will be conducted by the committee in charge of the student's work and will be either oral or written, or both, as the committee may determine. A student who passes this examination will be recognized as a candidate for the Ph.D. degree. The examination on his minor subject or subjects will ordinarily be held at the time of his preliminary examination.

5. Program of Study. The program of study of an applicant for the Ph.D. degree is subject to the approval of the Graduate Council and of the committee provided for in Section 3 above. The student must select a major field and one or two minor related fields. When a department offers instruction in a sufficient variety of subjects and the needs of the individual student seem to require it, the Graduate Council may permit a major and minor to be taken in the same departments.

6. Foreign Language Requirements. A reading knowledge of French and German will be required. The student will be examined on one of the foreign languages at the beginning of his second year of graduate work, and should qualify in both by the end of the second year of his graduate work. After January 1, 1936, no person can come up for his preliminary examination without having satisfied the language requirements for the Doctor's degree. The department in which he takes his

major work may indicate preference as to the language in which the student shall first be examined. Foreign language examinations will be conducted by the appropriate language department in conjunction with the department in which the student has his major field of work.

7. Thesis. The thesis for the Ph.D. degree must be a contribution to knowledge. The subject of the thesis must be filed with the Dean of the Graduate School on or before October 15 of the academic year in which the candidate desires to take the final examinations for his degree. The subject must receive the written approval of the head or chairman of the department in which the candidate has his major field of work and also of the professor under whom the thesis is being written. The thesis must be completed to the satisfaction of the professor under whom it is written, and four typewritten copies in approved form must be deposited with the Dean of the Graduate School on or before May 1, if the student desires to be examined on the thesis in the same academic year. Two of the copies, the original and a carbon copy, are placed in the University Library.

The title-page must be approved by the major department and by the Dean of the Graduate School.

The candidate's thesis must be published either in its original form or a modified form approved by the Dean of the Graduate School and the committee in charge of the candidate's work. Copies of the published thesis should be deposited in the Graduate School Office as provided by regulations of the Graduate Council. The degree will not be conferred until publication of the thesis, in approved form, within three years, has been guaranteed in a way satisfactory to the Dean of the Graduate School and the professor under whom the thesis was written.

8. Final Examination. The final examination on the thesis and on the subject-matter of the major and minor fields will be oral. The examination on both thesis and major and minor work will be held at the same time unless otherwise arranged by special permission of the Graduate Council.

COURSES OF INSTRUCTION

(This is a condensed description of courses. For a full description, see Bulletin of the Graduate School.)

(Certain undergraduate courses are open to graduate students with the approval of the department. See the Bulletin of Undergraduate Instruction.)

BOTANY

FOR SENIORS AND GRADUATES

202. Genetics.—Prerequisites: one year of botany, zoology, or equivalent, and college algebra. **4 s.h.**

DR. PERRY

203. Plant Cytology.—Prerequisite: two years of botany. **4 s.h.**

DR. ANDERSON

204. Advanced Plant Anatomy.—Prerequisite: Botany 55 or equivalent.
4 s.h.

ASSISTANT PROFESSOR ADDOMS

211. Structure and Classification of Algae.—Prerequisite: two years of botany. **4 s.h.**

PROFESSOR BLOMQUIST

[Not offered in 1936-1937]

212. Structure and Classification of Bryophytes.—Prerequisite: two years of botany. **4 s.h.**

PROFESSOR BLOMQUIST

[Not offered in 1936-1937]

213. Structure and Classification of Pteridophytes.—Prerequisite: two years of botany. **4 s.h.**

PROFESSOR BLOMQUIST

[Not offered in 1936-1937]

216. Botanical Microtechnique.—Prerequisite: three semesters of botany.
4 s.h.

[Not offered in 1936-1937]

PROFESSOR BLOMQUIST

221. Structure and Classification of Fungi.—Prerequisite: two years of botany. **4 s.h.**

PROFESSOR WOLF

[Not offered in 1936-1937]

222. Diseases of Plants.—Prerequisites: Botany 1, 2, and 52. **4 s.h.**

PROFESSOR WOLF

225-226. Special Problems.—Credits to be arranged.

STAFF

252. Advanced Plant Physiology.—Prerequisite: Botany 151 or equivalent; organic chemistry recommended. **4 s.h.**

ASSISTANT PROFESSOR KRAMER

[Not offered in 1936-1937]

256. Field Ecology.—Prerequisites: Botany 1, 2, and 52, or equivalent. **4 s.h.**

DR. OOSTING

FOR GRADUATES

341. Methods in Plant Physiology.—**4 s.h.**

ASSISTANT PROFESSOR KRAMER

342. Plant Microchemistry.—**2 s.h.**

ASSISTANT PROFESSOR ADDOMS

355-356. Taxonomy of Special Groups.—Prerequisite: two years of botany or equivalent, including taxonomy. **2-8 s.h.**

DR. BLOMQUIST

[Not offered in 1936-1937]

359-360. Research in Botany.—Credits to be arranged. STAFF

397-398. General Botanical Seminar.—**2 s.h.**

STAFF

FOREST BOTANY

FOR SENIORS AND GRADUATES

224. Forest Pathology.—Prerequisites: Botany 1, 2 and Forestry 153, or equivalent. **4 s.h.**

PROFESSOR WOLF

253. Dendrology.—Prerequisite: two years of botany. **4 s.h.**

ASSOCIATE PROFESSOR HARRAR

CHEMISTRY

FOR SENIORS AND GRADUATES

215-216. Advanced Inorganic Chemistry.—Prerequisites: Chemistry 1-2, 61, 70, and 151-152. Chemistry 261-262, advanced physics, and ability to read German are desirable. **6 s.h.**

PROFESSOR VOSBURGH AND DR. HILL

231. Instrumental Analysis.—Prerequisite: Chemistry 70. Laboratory physics is desirable. **3 s.h.**

PROFESSOR VOSBURGH AND ASSISTANT PROFESSOR SAYLOR

[Not offered in 1936-1937]

232. Advanced Quantitative Analysis.—Prerequisites: Chemistry 70 and 151-152. **3 s.h.**

PROFESSOR VOSBURGH, ASSOCIATE PROFESSOR BIGELOW,
AND ASSISTANT PROFESSOR SAYLOR

[Not offered in 1936-1937]

241. Physiological Chemistry.—Prerequisites: Chemistry 70 and 151-152. Course 261-262 is desirable though not required. **4 s.h.**

PROFESSOR WILSON

242. Metabolism.—Two lectures, credit **2 s.h.**, and 6 laboratory hours, credit **2 s.h.** **4 s.h.**

PROFESSOR WILSON

253-254. Advanced Organic Chemistry.—Prerequisites: Chemistry 151-152 or equivalent and a reading knowledge of German. **8 s.h.**

ASSOCIATE PROFESSOR BIGELOW, ASSISTANT
PROFESSOR HAUSER, DR. BROWN

260. Colloid Chemistry.—Prerequisite: Chemistry 151-152 and 261. **3 s.h.**

PROFESSOR VOSBURGH, ASSISTANT PROFESSOR SAYLOR

[Not offered in 1936-1937]

261-262. Physical and Electro Chemistry.—Prerequisites: Chemistry 70, 151-152, college physics, and college algebra. Calculus is desirable but is not required. **6 s.h.**

PROFESSOR GROSS AND ASSISTANT PROFESSOR SAYLOR

271. Introduction to Research.—**1 s.h.**

PROFESSORS GROSS AND VOSBURGH, AND ASSOCIATE
PROFESSOR BIGELOW

[Not offered in 1936-1937]

273-274. Seminar.—**2 s.h.**

PROFESSORS GROSS AND VOSBURGH; ASSOCIATE PROFESSOR BIGELOW;
ASSISTANT PROFESSORS HAUSER AND SAYLOR; DRs. BROWN AND HILL

275-276. Research.—**3 or 6 s.h.**

PROFESSORS GROSS, VOSBURGH, AND WILSON; ASSOCIATE PROFESSOR
BIGELOW; ASSISTANT PROFESSORS HAUSER AND SAYLOR;
DRs. BROWN AND HILL

FOR GRADUATES

351-352. Advanced Synthetic Organic Chemistry.—**2 s.h.**

PROFESSOR BIGELOW

361-362. Chemical Thermodynamics.—Prerequisite: Chemistry 261-262 or its equivalent. **6 s.h.**

PROFESSOR GROSS

363-364. Advanced Physical Chemistry.—6 s.h.PROFESSORS GROSS AND VOSBURGH; ASSISTANT
PROFESSOR SAYLOR, AND DR. HILL

[Not offered in 1936-1937]

365. Phase Rule.—3 s.h.

PROFESSOR VOSBURGH

[Not offered in 1936-1937]

ECONOMICS

FOR SENIORS AND GRADUATES

203-204. Money, Banking, and Credit.—6 s.h.

PROFESSOR GLASSON

215. Economic Systems.—Old number 214. 3 s.h.

PROFESSOR HOOVER

216. Economic Functions of the State.—Old number 215. 3 s.h.

PROFESSOR HOOVER

217. Business Cycles.—3 s.h.

ASSOCIATE PROFESSOR SPENGLER

218. Population Problems and the Standard of Living.—3 s.h.

ASSOCIATE PROFESSOR SPENGLER

231. The Economic History of Modern Europe.—3 s.h.

PROFESSOR HAMILTON

232. The Economic History of the United States.—3 s.h.

PROFESSOR HAMILTON

236. Public Finance.—3 s.h.

ASSISTANT PROFESSOR RATCHFORD

239. Prices.—3 s.h.

PROFESSOR HAMILTON

240. Modern Schools of Economic Thought.—3 s.h.

ASSOCIATE PROFESSOR SPENGLER

245-246. Problems of Modern Industrialism.—6 s.h.

PROFESSOR VON BECKERATH

253. Labor Problems.—Prerequisite: Economics 51-52. 3 s.h.

DR. DE VYVER

256. Labor Legislation.—Prerequisite: Economics 51-52; Economics 253, or with the consent of the instructor. 3 s.h.

DR. DE VYVER

265. International Trade and Tariff Policies.—3 s.h.

ASSOCIATE PROFESSOR SPENGLER

266. International Finance.—3 s.h.

PROFESSOR HAMILTON

275-276. Advanced Industrial Accounting and Management.—Old number 275. Courses 57-58 and 105 are ordinarily prerequisites for this course.
6 s.h.

MR. BLACK

FOR GRADUATES

311-312. History of Political Economy.—Old number 210. **6 s.h.**

PROFESSOR HAMILTON

313-314. Advanced Economic Theory.—Old number 212. **6 s.h.**

PROFESSOR HOOVER

335-336. Problems of Monopoly and Public Control.

PROFESSOR VON BECKERATH

318. General Seminar in Economics.—2 s.h.

STAFF

EDUCATION**ELEMENTARY EDUCATION**

FOR SENIORS AND GRADUATES

207. Technique of Teaching.—3 s.h.

ASSOCIATE PROFESSOR CARR

212. Psychology of the Elementary-School Subjects.—3 s.h.

ASSOCIATE PROFESSOR CARR

[Not offered in 1936-1937]

222. The Curriculum and Materials of the Elementary Grades.—3 s.h.

[Not offered in 1936-1937]

ASSOCIATE PROFESSOR CARR

232. Elementary-School Supervision.—3 s.h.

ASSOCIATE PROFESSOR CARR

EXPERIMENTAL EDUCATION AND EDUCATIONAL PSYCHOLOGY

FOR SENIORS AND GRADUATES

208. Mental Tests and Applications.—Prerequisite: course 258 or six semester-hours of other work in educational psychology or psychology.
3 s.h.

ASSISTANT PROFESSOR EASLEY

209. Statistical Methods Applied to Education.—3 s.h.

ASSISTANT PROFESSOR EASLEY

[Not offered in 1936-1937]

216. Psychological Principles of Secondary Education.—3 s.h.

PROFESSOR CHILDS

[Not offered in 1936-1937]

217. Advanced Educational Psychology.—3 s.h.

ASSISTANT PROFESSOR EASLEY

218. Educational Implications of Genetic Psychology.—3 s.h.

PROFESSOR BROWNELL

219. Experimental Education.—3 s.h.

PROFESSOR BROWNELL

227. The Psychology of Learning: Problems.—3 s.h.

ASSISTANT PROFESSOR EASLEY

228. The Psychology of Learning: Theoretical and Experimental.—Prerequisite: 227 or its equivalent. **3 s.h.**

ASSISTANT PROFESSOR EASLEY

[Not offered in 1936-1937]

237. Investigations in Reading.—3 s.h.

ASSOCIATE PROFESSOR CARR

247. Investigations in Arithmetic.—3 s.h.

PROFESSOR BROWNELL

258. Educational Measurements.—Prerequisite: twelve semester-hours in the Department, including a course in educational psychology. **3 s.h.**

PROFESSOR BROWNELL

FOR GRADUATES

307-308. Seminar in Educational Psychology.—2 s.h.

PROFESSOR BROWNELL AND ASSISTANT PROFESSOR EASLEY

309-319. Research in Educational Psychology.—3 to 6 s.h.

PROFESSOR BROWNELL

318. Investigation of Study Problems.—3 s.h.

PROFESSOR BROWNELL

[Not offered in 1936-1937]

338. Research in Reading.—Education 247 is advised as a preliminary course, but is not required. **3 s.h.**

[Not offered in 1936-1937]

ASSOCIATE PROFESSOR CARR

348. Research in Arithmetic.—Education 247 is advised as a preliminary course, but is not required. **3 s.h.**

[Not offered in 1936-1937]

PROFESSOR BROWNELL

HISTORY AND PHILOSOPHY OF EDUCATION

FOR SENIORS AND GRADUATES

200. Introduction to the Philosophy of Education.—3 s.h.

PROFESSOR HOLTON

214. History of Education in the United States.—3 s.h.

PROFESSOR HOLTON

[Not offered in 1936-1937]

244. Studies in the Historical Development of Public School Administration. 3 s.h.

PROFESSOR HOLTON

[Not offered in 1936-1937]

254. History of Secondary Education in the United States.—3 s.h.

PROFESSOR PROCTOR

264. Recent Movements in American Education.—3 s.h.

PROFESSOR HOLTON

[Not offered in 1936-1937]

294. Comparative Education: Recent Movements in European Educational Systems.—3 s.h.

ASSOCIATE PROFESSOR CARR

PUBLIC SCHOOL ADMINISTRATION**FOR SENIORS AND GRADUATES****233. Administrative Pupil-Accounting.—3 s.h.**

PROFESSOR PROCTOR

234. Secondary-School Organization and Administration.—3 s.h.

PROFESSOR PROCTOR

253. Legal Phases of School Administration.—3 s.h.

PROFESSOR HOLTON

[Not offered in 1936-1937]

FOR GRADUATES**323. Public School Finance.—3 s.h.**

PROFESSOR PROCTOR

[Not offered in 1936-1937]

343. State and County School Administration.—3 s.h.

PROFESSOR PROCTOR

363. City School Administration.—3 s.h.

PROFESSOR PROCTOR

[Not offered in 1936-1937]

SECONDARY EDUCATION AND EDUCATIONAL SOCIOLOGY**FOR SENIORS AND GRADUATES****206. Sociological Foundations of the Secondary-School Subjects.—Prerequisite: six semester-hours in education, including course 105. 3 s.h.**

PROFESSOR CHILDS

225. The Teaching of High-School History.—3 s.h.
ASSOCIATE PROFESSOR SHRYOCK AND DR. MANCHESTER

246. The Teaching of Mathematics.—3 s.h.
PROFESSOR RANKIN

266. The Teaching of High-School French.—3 s.h.
PROFESSOR WEBB

FOR GRADUATES

300. Methods of Educational Research: Seminar.—3 s.h.
MEMBERS OF THE DEPARTMENT

ENGLISH

FOR SENIORS AND GRADUATES

- 201-202. Anglo-Saxon.—6 s.h. PROFESSOR BROWN
- 203-204. Chaucer.—6 s.h. PROFESSOR BAUM
- 205-206. Middle English.—6 s.h. PROFESSOR BAUM
- 207-208. English Literature, 1400-1550.—6 s.h. PROFESSOR BAUM
[Not offered in 1936-1937]
- 209-210. English Romances.—6 s.h. PROFESSOR BROWN
[Not offered in 1936-1937]
- 213-214. The Ballad and Other Folk-Lore.—6 s.h. PROFESSOR BROWN
- 215-216. The Drama of the Elizabethan Period.—6 s.h. PROFESSOR GILBERT
- 217-218. Spenser and Milton.—6 s.h. PROFESSOR GILBERT
[Not offered in 1936-1937]
- 219-220. English Literature, 1660-1798.—6 s.h. PROFESSOR WHITE
221. The Drama in England, 1640-1770.—3 s.h. PROFESSOR BAUM
[Not offered in 1936-1937]
- 225-226. Studies in Victorian Literature.—6 s.h. PROFESSOR BAUM
[Not offered in 1936-1937]

227-228. Literary Criticism.—6 s.h.

PROFESSOR GILBERT

229-230. American Literature, 1800-1870.—6 s.h.

PROFESSOR HUBBELL AND ASSOCIATE PROFESSOR GOHDES

231-232. Special Studies in American Authors.—6 s.h.

[Not offered in 1936-1937]

ASSOCIATE PROFESSOR GOHDES

233-234. American Literature Since 1870.—6 s.h.

ASSOCIATE PROFESSOR GOHDES

FOR GRADUATES

301. Bibliography and Methods of Research.—This course or its equivalent is required of all candidates for higher degrees. **3 s.h.**

PROFESSOR GILBERT

303-304. The Elizabethan Period.—6 s.h.

PROFESSOR GILBERT

305. The Early Renaissance.—3 s.h.

[Not offered in 1936-1937]

PROFESSOR BAUM

308. Southern Literature and Culture.—6 s.h.

PROFESSOR HUBBELL

309. Chaucer.—3 s.h.

PROFESSOR BAUM

313-314. Studies in the Romantic Writers of the Early Nineteenth Century.—6 s.h.

PROFESSOR WHITE

FORESTRY

FOR SENIORS AND GRADUATES

224. Forest Pathology.—Prerequisites: Botany 1 and 2, Forestry 153, or equivalent. **4 s.h.**

PROFESSOR WOLF

253. Dendrology.—Prerequisite: two years of botany or forestry. **4 s.h.**

ASSOCIATE PROFESSOR HARRAR

258. Wood Anatomy and Identification.—Prerequisite: Physics 1 and 2, Chemistry 1 and 2, Forestry 153, or equivalent. **4 s.h.**

ASSOCIATE PROFESSOR HARRAR

261. Forest Soils.—4 s.h.

MR. COILE

264. Silvics.—4 s.h.

PROFESSOR KORSTIAN

FOR GRADUATES

323-324. Advanced Forest Pathology.—Prerequisites: Plant physiology and forest pathology. Credits to be arranged.

PROFESSOR WOLF

351-352. Advanced Physiology of Forest Trees.—Prerequisites: plant physiology and plant ecology. Credits to be arranged.

ASSISTANT PROFESSOR KRAMER

357-358. Research in Forestry.—Credits to be arranged.

a. Advanced Silvics.—Prerequisites: Forestry 253, 261, 264, or equivalent.

PROFESSOR KORSTIAN

b. Advanced Forest Soils.—Prerequisite: Forestry 261 or equivalent.

PROFESSOR KORSTIAN AND MR. COILE

c. Advanced Silviculture.*—

PROFESSOR KORSTIAN AND ASSOCIATE PROFESSOR MAUGHAN

d. Advanced Forest Management.*—

ASSOCIATE PROFESSOR MAUGHAN

e. Advanced Forest Regulation.*—

ASSOCIATE PROFESSOR MAUGHAN

f. Advanced Wood Anatomy and Properties.—Prerequisite: Forestry 258 or equivalent.

ASSOCIATE PROFESSOR HARRAR

GERMAN LANGUAGE AND LITERATURE

FOR SENIORS AND GRADUATES

201-202. Goethe.—6 s.h.

PROFESSOR KRUMMEL

[Not offered in 1936-1937]

205-206. Middle High German.—6 s.h.

PROFESSOR VOLLMER

207-208. German Romanticism.—6 s.h.

PROFESSOR VOLLMER

[Not offered in 1936-1937]

209-210. Kleist, Grillparzer, and Hebbel.—6 s.h.

PROFESSOR KRUMMEL

211-212. Heinrich Heine.—6 s.h.

PROFESSOR VOLLMER

* Open only to graduates of professional schools of forestry of recognized standing who have satisfactorily completed introductory courses in forestry and allied subjects.

FOR GRADUATES

301-302. Gothic.—6 s.h.

PROFESSOR VOLLMER

GREEK

FOR SENIORS AND GRADUATES

201-202. Greek Tragedy.—6 s.h.

PROFESSOR PEPPLER

203-204. Homer.—*Odyssey*. Pindar and Bacchylides. 6 s.h.

PROFESSOR PEPPLER

205-206. Greek Historians.—6 s.h.

PROFESSOR PEPPLER

207-208. Greek Orators.—6 s.h.

ASSISTANT PROFESSOR WAY

209-210. Plato.—6 s.h.

ASSISTANT PROFESSOR WAY

211-212. Aristophanes.—6 s.h.

PROFESSOR PEPPLER

Only one of the six courses listed above is offered each year.

243. Athenian Topography.—3 s.h.

ASSISTANT PROFESSOR WAY

244. Greek Epigraphy.—3 s.h.

ASSISTANT PROFESSOR WAY

245. Greek Dialects.—3 s.h.

ASSISTANT PROFESSOR WAY

246. Greek Historical Inscriptions.—3 s.h.

ASSISTANT PROFESSOR WAY

247-248. Greek Archaeology.—6 s.h.

ASSISTANT PROFESSOR WAY

Of the courses numbered from 243 to 248 only two semester-courses are offered each year.

FOR GRADUATES

The more advanced work of the graduate department is done in the seminar. One author or group of authors forms the center of study each year. Seminars are offered in *Aristophanes* (course 301-302), the *Greek Historians* (303-304), the *Attic Orators* (305-306), and the *Greek Tragic Poets* (307-308). These run through a cycle of four years. In 1936-1937 the work will be

303-304. Seminar in the Greek Historians.—6 s.h.

PROFESSOR PEPPLER

HISTORY

AMERICAN HISTORY

FOR SENIORS AND GRADUATES

209-210. Constitutional History of the United States, 1763-1860.—6 s.h.

ASSOCIATE PROFESSOR SYDNOR

215-216. History of the Foreign Relations of the United States.—Prerequisites: courses 91 and 92. 6 s.h.

ASSOCIATE PROFESSOR SYDNOR

[Not offered in 1936-1937]

230. The History of North Carolina.—3 s.h.

PROFESSOR BOYD

[Not offered in 1936-1937]

231. The Hispanic Colonies of the New World.—3 s.h.

ASSISTANT PROFESSOR LANNING

232. The Hispanic American Republics of the New World.—3 s.h.

ASSISTANT PROFESSOR LANNING

233. The Cultural and Institutional History of Colonial Hispanic America.—3 s.h.

ASSISTANT PROFESSOR LANNING

[Not offered in 1936-1937]

234. Political and Social Problems in the Hispanic American Republics.—3 s.h.

ASSISTANT PROFESSOR LANNING

[Not offered in 1936-1937]

FOR GRADUATES

303. The Union, Confederacy, and Reconstruction.—4 s.h.

PROFESSOR BOYD

[Not offered in 1936-1937]

306. Southern History, 1740-1860.—4 s.h.

PROFESSOR BOYD

307. The Colonial Period, 1606-1763.—4 s.h.

PROFESSOR BOYD

[Not offered in 1936-1937]

308. Studies in the Social History of the United States.—4 s.h.

PROFESSOR SHYROCK

315. Seminar in Southern History.—2 s.h.

PROFESSORS BOYD AND SHYROCK

321. Seminar in the History of Spain and the Spanish-American Colonies.—2 s.h.

ASSISTANT PROFESSOR LANNING

322. Seminar in American Social History.—2 s.h.

PROFESSOR SHYROCK

EUROPEAN HISTORY

FOR SENIORS AND GRADUATES

205-206. English Constitutional History.—6 s.h.

[Not offered in 1936-1937]

PROFESSOR LAPRADE

217-218. Europe Since 1870.—6 s.h.

ASSOCIATE PROFESSOR CARROLL

219-220. The History of the European Proletariate.—6 s.h.

ASSOCIATE PROFESSOR CARROLL

[Not offered in 1936-1937]

221-222. The Age of the Renaissance.—6 s.h.

ASSISTANT PROFESSOR NELSON

[Not offered in 1936-1937]

223-224. Medieval Institutions and Culture.—6 s.h.

ASSISTANT PROFESSOR MACKAY

225-226. The Age of the Reformation.—6 s.h.

ASSISTANT PROFESSOR NELSON

FOR GRADUATES

305. Seminar in the History of England and the British Empire.—2 s.h.

PROFESSOR LAPRADE

317. Seminar in Recent European History.—2 s.h.

ASSOCIATE PROFESSOR CARROLL

325. British Nationality and Public Opinion.—4 s.h.

PROFESSOR LAPRADE

327. Modern Phases of the English Constitution.—4 s.h.

PROFESSOR LAPRADE

[Not offered in 1936-1937]

328. Foundations of the British Empire.—4 s.h.

PROFESSOR LAPRADE

[Not offered in 1936-1937]

THE TEACHING OF HISTORY

FOR SENIORS AND GRADUATES

211. The Teaching of History and Civics.—3 s.h.

DR. MANCHESTER

BIBLIOGRAPHY

FOR GRADUATES

326. Historiography and Bibliography.—2 s.h.

MEMBERS OF THE DEPARTMENT

[Not offered in 1936-1937]

LATIN AND ROMAN STUDIES

FOR SENIORS AND GRADUATES

203-204. Roman Epic Poetry.—

[Not offered in 1936-1937]

205-206. Roman Drama.—6 s.h.

PROFESSOR ANDERSON OR ASSISTANT PROFESSOR GATES

207-208. Roman Philosophy.—

[Not offered in 1936-1937]

209-210. Vulgar Latin and Introduction to Roman Philology.—

[Not offered in 1936-1937]

215. Introduction to Roman Art and Archaeology.—

[Not offered in 1936-1937]

216. Topography and Monuments of Ancient Rome.—

[Not offered in 1936-1937]

229-230. Sight Reading and Composition.—

[Not offered in 1936-1937]

251-252. Roman Life.—

[Not offered in 1936-1937]

261-262. Latin Epigraphy.—6 s.h.

PROFESSOR ROSBOROUGH

275-276. Linguistics.—

[Not offered in 1936-1937]

281-282. Roman Historical Literature.—6 s.h.

PROFESSOR ROSBOROUGH OR PROFESSOR ANDERSON

FOR GRADUATES

341-342. Seminar in the Alexander Romance with Special Reference to the Latin Version of Julius Valerius.—6 s.h.

PROFESSOR ANDERSON

MATHEMATICS

FOR SENIORS AND GRADUATES

201. History of Mathematics.—3 s.h.

PROFESSOR RANKIN

***204. The Teaching of Mathematics.—**Prerequisite: course 100 unless the two are taken simultaneously. **3 s.h.**

PROFESSOR RANKIN

* This course carries graduate credit only for students whose major subject is education.

207. Fundamental Concepts of Algebra and Geometry.—Prerequisite: course 100. 3 s.h.

PROFESSOR RANKIN

225. Theory of Equations and Determinants.—Prerequisite: course 55. 3 s.h.

PROFESSOR ELLIOTT

226. Galois Theory of Equations.—Prerequisite: course 225. 3 s.h.

ASSISTANT PROFESSOR CARLITZ

228. Number Theory.—Prerequisite: course 100. 3 s.h.

ASSISTANT PROFESSOR ROBERTS

229. Theory of Algebraic Numbers.—Prerequisite: course 225. 3 s.h.

ASSISTANT PROFESSOR CARLITZ

231. Differential Equations.—Prerequisite: course 100. 3 s.h.

PROFESSOR ELLIOTT

235-236. Modern Higher Algebra.—Prerequisite: course 55. 6 s.h.

PROFESSOR THOMAS

239-240. Advanced Calculus.—Prerequisite: course 100. 6 s.h.

PROFESSOR ELLIOTT

250. Modern Geometry.—Prerequisite: course 55. 3 s.h.

PROFESSOR RANKIN

252. Non-Euclidean Geometry.—Prerequisite: course 100. 3 s.h.

ASSISTANT PROFESSOR ROBERTS

255-256. Projective Geometry.—Prerequisite: course 55. 6 s.h.

PROFESSOR THOMAS

259-260. Analytic Geometry of Space.—Prerequisite: course 55. 6 s.h.

PROFESSOR ELLIOTT

271-272. Topology.—Prerequisite: course 239. 3 s.h.

ASSISTANT PROFESSOR ROBERTS

275. Probability.—Prerequisite: course 100. 3 s.h.

ASSISTANT PROFESSOR MILES

276. Probability.—3 s.h.

ASSISTANT PROFESSOR MILES

280. Fourier's Series and Spherical Harmonics.—Prerequisite: course 100. 3 s.h.

ASSISTANT PROFESSOR HICKSON

281. Elementary Potential Theory.—Prerequisite: course 100. 3 s.h.

ASSISTANT PROFESSOR MILES

284. Vector Analysis.—Prerequisite: course 100. 3 s.h.

PROFESSOR ELLIOTT

FOR GRADUATES

325-326. Functions of a Real Variable.—Prerequisite: course 240.

ASSISTANT PROFESSOR ROBERTS

327-328. Modern Theories of Integration.—Prerequisite: course 239-240. **6 s.h.**

ASSISTANT PROFESSOR MILES

330-331. Theory of Functions of a Complex Variable.—Prerequisite: course 239-240. **6 s.h.**

ASSISTANT PROFESSOR HICKSON

333-334. Analytic Theory of Numbers.—Prerequisite: course 325-326. **6 s.h.**

ASSISTANT PROFESSOR CARLITZ

335-336. Infinite Series.—Prerequisite: course 239-240. **6 s.h.**

PROFESSOR ELLIOTT

337-338. Existence Theorems.—Prerequisite: course 239-240. **6 s.h.**

PROFESSOR THOMAS

340-341. Integral Equations.—Prerequisites: courses 231 and 239-240. **6 s.h.**

PROFESSOR ELLIOTT

342-343. Theory of Differential Equations.—Prerequisites: courses 231 and 239-240. **6 s.h.**

PROFESSOR ELLIOTT

345-346. Calculus of Variations.—Prerequisites: courses 231, 239-240. **6 s.h.**

ASSISTANT PROFESSOR HICKSON

347-348. Elliptic Functions.—Prerequisite: course 239-240. **6 s.h.**

ASSISTANT PROFESSOR CARLITZ

350-351. Differential Geometry.—Prerequisites: courses 231, 239-240. **6 s.h.**

PROFESSOR THOMAS

373. Foundations of Geometry.—Prerequisite: course 55. **3 s.h.**

ASSISTANT PROFESSOR ROBERTS

375-376. Partial Differential Equations.—Prerequisites: courses 231, 239-240. **6 s.h.**

ASSISTANT PROFESSOR MILES

380-381. Potential Theory.—Prerequisite: course 325-326, unless the two courses are taken simultaneously. **6 s.h.**

ASSISTANT PROFESSOR MILES

PHILOSOPHY

FOR SENIORS AND GRADUATES

201-202. The Philosophy of Art.—6 s.h.

PROFESSOR GILBERT

203. The Philosophy of Conduct.—3 s.h.

ASSISTANT PROFESSOR MORGAN

204. Christian Ethics.—3 s.h.

DR. McLARTY

205. The Philosophy of History.—3 s.h.

PROFESSOR WIDGERY

208. Political Philosophy.—3 s.h.

ASSOCIATE PROFESSOR MORGAN

209-210. The Philosophy of Religion.—6 s.h.

PROFESSOR WIDGERY

211-212. The History of Philosophy.—6 s.h.

[Not offered in 1936-1937]

PROFESSOR WIDGERY

213-214. History of Aesthetics.—6 s.h.

[Not offered in 1936-1937]

PROFESSOR GILBERT

216. Contemporary Philosophy.—3 s.h.

[Not offered in 1936-1937]

PROFESSOR WIDGERY

221. Spinoza.—3 s.h.

[Not offered in 1936-1937]

PROFESSOR GILBERT

226. History of Ethics.—3 s.h.

[Not offered in 1936-1937]

PROFESSOR WIDGERY

227. Hegel.—3 s.h.

[Not offered in 1936-1937]

PROFESSOR GILBERT

FOR GRADUATES

301-302. Seminar in Philosophy.—4 s.h.

PROFESSOR WIDGERY

303. Seminar in the History of Modern Philosophy.—4 s.h.

[Not offered in 1936-1937]

PROFESSOR WIDGERY

PHYSICS

FOR SENIORS AND GRADUATES

- 203-204. Analytical Mechanics.—6 s.h.**
DR. MOUZON
- 205-206. Physical Optics.—6 s.h.**
PROFESSOR HATLEY
- 211. History of Physics.—2 s.h.**
PROFESSOR EDWARDS
- 213-214. Contemporary Physics.—6 s.h.**
ASSISTANT PROFESSORS NIELSEN AND CONSTANT AND DR. MOUZON
- 215-216. Atomic Physics Laboratory.—2 s.h.**
ASSISTANT PROFESSORS NIELSEN AND CONSTANT AND DR. MOUZON
- 217-218. Advanced General Physics Laboratory.—2 s.h.**
ASSISTANT PROFESSORS NIELSEN AND CONSTANT AND DR. MOUZON
- 221-222. Introduction to Theoretical Physics.—6 s.h.**
ASSISTANT PROFESSOR CONSTANT
- 303-304. Kinetic Theory of Matter.—6 s.h.**
ASSISTANT PROFESSOR NIELSEN
- 307. Advanced Electricity and Magnetism.—Prerequisite: Physics 221-222. 3 s.h.**
ASSISTANT PROFESSOR CONSTANT
- 311. Conduction of Electricity Through Gases.—3 s.h.**
PROFESSOR EDWARDS
- 312. Spectroscopy.—3 s.h.**
PROFESSOR EDWARDS
- 315-316. Principles of the Quantum Theory.—6 s.h.**
ASSISTANT PROFESSOR CONSTANT
- 317. Advanced Dynamics.—Prerequisites: Mathematics 231, 239, 240, and Physics 203-204. 3 s.h.**
DR. MOUZON
[Not offered in 1936-1937]
- 318. Electrodynamics.—3 s.h.**
ASSISTANT PROFESSOR CONSTANT
[Not offered in 1936-1937]
- 320. X-rays.—3 s.h.**
PROFESSOR HATLEY
[Not offered in 1936-1937]

323. Theory of Atomic Spectra.—3 s.h.

VISITING PROFESSOR SPONER

324. Theory of Molecular Spectra.—3 s.h.

VISITING PROFESSOR SPONER

325. Thermodynamics.—3 s.h.

ASSISTANT PROFESSOR NIELSEN

326. Statistical Mechanics.—3 s.h.

ASSISTANT PROFESSOR NIELSEN

351-352. Seminar.—2 s.h.VISITING PROFESSOR SPONER, ASSISTANT PROFESSORS
NIELSEN AND CONSTANT, AND DR. MOUZON**353-354. Thesis Seminar.—6 s.h.**

STAFF

Courses in Electrical Engineering open to students in Physics desiring minor work in Electrical Engineering.

261. Communication Engineering, Audio Frequency.—Prerequisites: course 151, 152, Mathematics 231. **3 s.h.**

PROFESSOR SEELEY AND MR. RANSON

262. Communication Engineering, Radio Frequency.—Prerequisite: course 261. **4 s.h.**

PROFESSOR SEELEY AND MR. RANSON

POLITICAL SCIENCE

FOR SENIORS AND GRADUATES

207. American Constitutional Law and Theory.—3 s.h.

PROFESSOR WILSON

209. State and Local Governments in the United States.—3 s.h.

PROFESSOR RANKIN

[Not offered in 1936-1937]

223. Political Thought to the Seventeenth Century.—3 s.h.

PROFESSOR WILSON

[Not offered in 1936-1937]

224. Modern Political Theory.—3 s.h.

PROFESSOR WILSON

[Not offered in 1936-1937]

225-226. Comparative Government.—6 s.h.

ASSISTANT PROFESSOR COLE

227-228. International Law and International Organization.—6 s.h.

PROFESSOR WILSON

230. American Political Institutions.—3 s.h.

PROFESSOR RANKIN

291. Municipal Government.—3 s.h.

PROFESSOR RANKIN

[Not offered in 1936-1937]

292. Municipal Administration.—3 s.h.

PROFESSOR RANKIN

FOR GRADUATES

310. Seminar in State Government.—3 s.h.

PROFESSOR RANKIN

[Not offered in 1936-1937]

328. Seminar in International Law.—3 s.h.

PROFESSOR WILSON

PSYCHOLOGY

FOR SENIORS AND GRADUATES

201. Social Psychology.—2 s.h.

PROFESSOR MCDUGALL

[Not offered in 1936-1937]

202. Psychology of Aesthetics.—3 s.h.

ASSOCIATE PROFESSOR LUNDHOLM

205. General Psychology.—Selected problems. 3 s.h.

PROFESSOR STERN

209. Advanced Laboratory Methods in Psychology, with Lectures.—4 s.h.

ASSISTANT PROFESSOR ZENER

211. Neurological Foundations of Behavior: A Comparative Study of the Structure and Function of the Nervous System in Relation to Behavior and Experience.—4 s.h.

ASSISTANT PROFESSOR ZENER

212. Developmental Psychology.—3 s.h.

PROFESSOR STERN

215. Child Psychology.—3 s.h.

ASSISTANT PROFESSOR ADAMS

216. Seminar in Comparative Psychology.—2 or 3 s.h.

[Not offered in 1936-1937]

ASSISTANT PROFESSOR ADAMS

217. Gestalt Theory.—3 s.h.

ASSISTANT PROFESSOR ADAMS

219. History of Psychology.—2 s.h. PROFESSOR McDougall

223. Abnormal Psychology.—3 s.h. ASSOCIATE PROFESSOR LUNDHOLM

224. Laboratory Methods in Animal Psychology.—3 s.h.
[Not offered in 1936-1937] ASSISTANT PROFESSOR ADAMS

226. Seminar: Contemporary Schools of Psychology.—3 s.h.
ASSISTANT PROFESSOR ZENER
[Not offered in 1936-1937]

228. Psychology of Belief.—2 s.h. ASSOCIATE PROFESSOR LUNDHOLM

231-232. Introduction to Research.—2 or 3 s.h.
PROFESSORS McDougall and Stern, Associate Professors
Lundholm and Rhine, and Assistant Professors
Adams and Zener

FOR GRADUATES

302. Seminar in Abnormal Psychology.—2 or 3 s.h.
ASSOCIATE PROFESSOR LUNDHOLM
[Not offered in 1936-1937]

303-304. Research.—2 or 3 s.h.
PROFESSORS McDougall and Stern, Associate Professors
Lundholm and Rhine, and Assistant Professors
Adams and Zener

305. Seminar.—2 or 3 s.h. PROFESSOR McDougall

306. Seminar in Child Psychology.—2 or 3 s.h.
ASSISTANT PROFESSOR ADAMS

307. Seminar on Psychology of Personality.—3 s.h.
ASSOCIATE PROFESSOR RHINE

309. Theory of Learning.—3 s.h. ASSISTANT PROFESSOR ADAMS
[Not offered in 1936-1937]

310. Introduction to and Critical Survey of Parapsychology (Psychical
Research).—1 s.h. ASSOCIATE PROFESSOR RHINE

RELIGION

NEW TESTAMENT

FOR SENIORS AND GRADUATES

213-214. The Beginnings of Christianity.—6 s.h.
DR. CLARK

217. The New Testament in Greek.—Prerequisite: six semester-hours
study of the Greek language. 3 s.h.
DR. CLARK

218. Galatians and I Corinthians.—Prerequisite: New Testament 217 or its equivalent. **3 s.h.**

DR. CLARK

[Not offered in 1936-1937]

219. Life of Paul.—**3 s.h.**

PROFESSOR MYERS

[Not offered in 1936-1937]

220. I Peter and the Gospel of John.—Prerequisite: New Testament 217 or its equivalent. **3 s.h.**

DR. CLARK

FOR GRADUATES

311. The Life and Teachings of Jesus.—Prerequisite: New Testament 213-214. **3 s.h.**

PROFESSOR BRANSCOMB

312. New Testament Theology.—Prerequisite: New Testament 213-214. **3 s.h.**

PROFESSOR BRANSCOMB

314. Romans, James, and I John.—Prerequisite: New Testament 213-214. **3 s.h.**

PROFESSOR BRANSCOMB

[Not offered in 1936-1937]

315. Hellenistic Religions at the Beginning of the Christian Era.—Prerequisite: New Testament 213-214. **3 s.h.**

DR. CLARK

316. Judaism at the Beginning of the Christian Era.—Prerequisite: New Testament 213-214. **3 s.h.**

PROFESSOR BRANSCOMB

318. Text of New Testament.—Prerequisite: New Testament 213-214 and six semester-hours study of the Greek language. **3 s.h.**

DR. CLARK

411-412. Seminar.—**4 s.h.**

DR. CLARK

OLD TESTAMENT

FOR SENIORS AND GRADUATES

201-202. Elementary Hebrew.—**6 s.h.**

VISITING PROFESSOR STINESPRING

203-204. Introduction to the Old Testament.—**6 s.h.**

VISITING PROFESSOR STINESPRING

FOR GRADUATES

301. Old Testament Theology.—Prerequisite: Old Testament 203-204.
3 s.h.

PROFESSOR RUSSELL

302. The Exegesis of Selected Books of the Old Testament.—Prerequisite: Old Testament 203-204. 3 s.h.

PROFESSOR RUSSELL

307-308. Advanced Hebrew.—6 s.h.

VISITING PROFESSOR STINESPRING

[Not offered in 1936-1937]

309. Ancient Oriental History.—3 s.h.

VISITING PROFESSOR STINESPRING

310. Old Testament Prophecy.—3 s.h.

VISITING PROFESSOR STINESPRING

CHRISTIAN DOCTRINE

FOR GRADUATES

321. Introduction to the Science of Theology.—3 s.h.

PROFESSOR ROWE

322. The Content of Christian Doctrine.—3 s.h.

PROFESSOR ROWE

323. Theology in Ancient and Medieval Christianity.—Prerequisite: Christian Doctrine 321-322. 3 s.h.

PROFESSOR ROWE

324. Theology in Modern Christianity.—Prerequisite: Christian Doctrine 321-322. 3 s.h.

PROFESSOR ROWE

325. Soteriology.—Prerequisite: Christian Doctrine 321-322. 3 s.h.

PROFESSOR ROWE

[Not offered in 1936-1937]

326. Eschatology.—Prerequisite: Christian Doctrine 321-322. 3 s.h.

PROFESSOR ROWE

[Not offered in 1936-1937]

327. Arminian Theology.—Prerequisite: Christian Doctrine 321-322. 3 s.h.

PROFESSOR ROWE

328. Current Theology.—Prerequisite: Christian Doctrine 321-322. 3 s.h.

PROFESSOR ROWE

HISTORY OF RELIGION

FOR SENIORS AND GRADUATES

281. The Nature and Early Development of Religion.—3 s.h.

PROFESSOR CANNON

282. Living Religions of the World.—3 s.h.

PROFESSOR CANNON

283. Expansion of Christianity.—3 s.h.

PROFESSOR CANNON

285. The Religions of Eastern Asia.—3 s.h.

PROFESSOR CANNON

[Not offered in 1936-1937]

286. The Religions of India.—3 s.h.

PROFESSOR CANNON

[Not offered in 1936-1937]

FOR GRADUATES

381. Ideas of God, Sin and Salvation in the Religions of the World.—Prerequisites: History of Religion and Missions 281 or 282. **3 s.h.**

PROFESSOR CANNON

382. Ideas of the Future Life and Ethics in the Religions of the World.—Prerequisites: History of Religion and Missions 281 or 282. **3 s.h.**

PROFESSOR CANNON

383. Buddhism.—Prerequisites: History of Religion and Missions 282. **3 s.h.**

PROFESSOR CANNON

[Not offered in 1936-1937]

384. Mohammedanism.—Prerequisites: History of Religion and Missions 282. **3 s.h.**

PROFESSOR CANNON

[Not offered in 1936-1937]

481-482. Seminar.—Prerequisite: six semester-hours in the department. Hours to be arranged. **4 s.h.**

PROFESSOR CANNON

CHURCH HISTORY

FOR SENIORS AND GRADUATES

233. Church History to the Reformation.—3 s.h.

PROFESSOR GARBER

234. History of the Evangelical Movement.—3 s.h.

PROFESSOR GARBER

FOR GRADUATES

333. Protestantism and Catholicism in Europe Since 1800.—Prerequisite: Church History 233-234. **3 s.h.**

PROFESSOR GARBER

[Not offered in 1936-1937]

334. The Church in America: The National Period.—Prerequisite: Church History 233-234. **3 s.h.**

PROFESSOR GARBER

335. Great Men of the Christian Church.—Prerequisite: Church History 233-234. **3 s.h.**

PROFESSOR GARBER

[Not offered in 1936-1937]

336. Religion in the Southern States Since the Civil War.—Prerequisite: Church History 233-234. **3 s.h.**

PROFESSOR GARBER

[Not offered in 1936-1937]

337. Methodism.—Prerequisite: Church History 233-234. **3 s.h.**

PROFESSOR GARBER

431-432. Seminar: Principles and Practice of Research.—Hours to be arranged. **4 s.h.**

PROFESSOR GARBER

RELIGIOUS EDUCATION

FOR SENIORS AND GRADUATES

261. An Educational Approach to Religion.—**3 s.h.**

PROFESSOR SMITH

262. Organization of Religious Education.—**3 s.h.**

PROFESSOR SPENCE

263. Curriculum of Religious Education.—**3 s.h.**

PROFESSOR SPENCE

[Not offered in 1936-1937]

264. Technic of Teaching Religion.—**3 s.h.**

PROFESSOR SPENCE

266. Educational Aspects of Worship.—**3 s.h.**

PROFESSOR SMITH

FOR GRADUATES

362. Ethical Theory of Christian Education.—Prerequisite: Religious Education 261 or its equivalent. **3 s.h.**

PROFESSOR SMITH

363-364. Religious Thought in the Rise of American Culture.—Prerequisite: Religious Education 261 or its equivalent. **3 s.h.**

PROFESSOR SMITH

365. Seminar in Character Education and the State.—Prerequisite: Religious Education 261 or its equivalent. **2 s.h.**

PROFESSOR SMITH

366. Seminar in Philosophy of Religious Education.—Prerequisite: Religious Education 261 or its equivalent. **2 s.h.**

PROFESSOR SMITH

461-462. Thesis Seminar.—Hours to be arranged. **4 s.h.**

PROFESSOR SMITH

PSYCHOLOGY OF RELIGION

FOR SENIORS AND GRADUATES

275. Introduction to the Psychology of Religion.—**3 s.h.**

PROFESSOR HICKMAN

276. Advanced Psychology of Religion.—Prerequisite: Psychology of Religion 275 or its equivalent. **3 s.h.**

PROFESSOR HICKMAN

[Not offered in 1936-1937]

FOR GRADUATES

371. The Genetic Psychology of Religion.—Prerequisite: Psychology of Religion 275 or its equivalent. **3 s.h.**

PROFESSOR HICKMAN

[Not offered in 1936-1937]

372. Mysticism in Religion.—Prerequisite: Psychology of Religion 275 or its equivalent. **3 s.h.**

PROFESSOR HICKMAN

[Not offered in 1936-1937]

373. Pastoral Psychology.—**3 s.h.**

PROFESSOR HICKMAN

374. Psychology of Preaching.—**3 s.h.**

PROFESSOR HICKMAN

[Not offered in 1936-1937]

377-378. Seminar: Theories of Self.—**4 s.h.**

PROFESSOR HICKMAN

[Not offered in 1936-1937]

HOMILETICS AND PRACTICAL THEOLOGY

FOR SENIORS AND GRADUATES

251. The Rural Church and Sociology.—**3 s.h.**

PROFESSOR ORMOND

[Not offered in 1936-1937]

252. Rural Church Administration.—**3 s.h.**

PROFESSOR ORMOND

[Not offered in 1936-1937]

ROMANCE LANGUAGES

FOR SENIORS AND GRADUATES

215-216. The Modern French Novel.—Prerequisites: **6 s.h.** from 87 to 127, inclusive. **6 s.h.**

PROFESSOR JORDAN

217. French Phonetics.—Prerequisite: 107. **3 s.h.**

PROFESSOR WEBB

218. Materials and Methods.—**3 s.h.**

PROFESSOR WEBB

219. Old French.—**3 s.h.**

PROFESSOR COWPER

[Not offered in 1936-1937]

220. Old French.—**3 s.h.**

PROFESSOR COWPER

[Not offered in 1936-1937]

227. French Poetry Since Théophile Gautier.—Old number 336. **3 s.h.**

ASSISTANT PROFESSOR WALTON

232. Rousseau and the Beginnings of Romanticism.—Old number 231. **3 s.h.**

PROFESSOR COWPER

FOR GRADUATES

317. History of the French Language.—Old number 332. **3 s.h.**

PROFESSOR COWPER

323-324. Realism and Naturalism.—**6 s.h.**

PROFESSOR JORDAN

325-326. French Literature in the Sixteenth Century.—**6 s.h.**

[Not offered in 1936-1937]

ASSISTANT PROFESSOR WALTON

328. Anatole France.—**3 s.h.**

ASSISTANT PROFESSOR WALTON

329. History of French Civilization.—**3 s.h.**

PROFESSOR WEBB

[Not offered in 1936-1937]

330. Victor Hugo.—**3 s.h.**

PROFESSOR WEBB

[Not offered in 1936-1937]

331. Diderot and the Encyclopédie.—**3 s.h.**

PROFESSOR COWPER

[Not offered in 1936-1937]

333-334. French Literature, 1890-1914.—**6 s.h.**

PROFESSOR JORDAN

[Not offered in 1936-1937]

SPANISH

FOR SENIORS AND GRADUATES

261-262. The Modern Spanish Novel.—**6 s.h.**

ASSOCIATE PROFESSOR LUNDEBERG

263-264. The Modern Spanish Theater.—6 s.h.

ASSOCIATE PROFESSOR LUNDEBERG

[Not offered in 1936-1937]

265. Literature of the Golden Age: Prose.—3 s.h.

ASSOCIATE PROFESSOR LUNDEBERG

[Not offered in 1936-1937]

266. Literature of the Golden Age: Drama.—3 s.h.

ASSOCIATE PROFESSOR LUNDEBERG

[Not offered in 1936-1937]

SOCIOLOGY

FOR SENIORS AND GRADUATES

205. Social Pathology.—Prerequisite: course 91-92 or 101. 3 s.h.

PROFESSOR JENSEN

206. Criminology.—Prerequisite: course 91-92 or 101. 3 s.h.

PROFESSOR JENSEN

212. Child Welfare.—Prerequisite: course 91-92 or 101. 3 s.h.

[Not offered in 1936-1937]

PROFESSOR JENSEN

**213. Constructive Social Policies.—Prerequisite: course 91-92 or 101.
2 s.h.**

[Not offered in 1936-1937]

217. General Anthropology.—3 s.h.

PROFESSOR ELLWOOD

218. Cultural Anthropology.—3 s.h.

PROFESSOR ELLWOOD

219. Urban Sociology.—Prerequisite: course 91-92 or 101. 3 s.h.

ASSISTANT PROFESSOR THOMPSON

220. Rural Sociology.—Prerequisite: course 91-92 or 101. 3 s.h.

ASSISTANT PROFESSOR THOMPSON

**227. Emigration and Immigration.—Prerequisite: course 91-92 or 101.
3 s.h.**

PROFESSOR JENSEN

[Not offered in 1936-1937]

FOR GRADUATES

319. Principles of Sociology.—3 s.h.

PROFESSOR ELLWOOD

320. History of Social Philosophy.—3 s.h.

PROFESSOR ELLWOOD

322. Methods of Social Research.—3 s.h.

PROFESSOR JENSEN

330. Seminar.—2 s.h.PROFESSORS ELLWOOD AND JENSEN AND ASSISTANT
PROFESSOR THOMPSON**ZOOLOGY**

FOR SENIORS AND GRADUATES

**216. Physiological Cytology.—Prerequisite: Zoology 156 or equivalent.
4 s.h.**

ASSISTANT PROFESSOR HOPKINS

219-220. Special Problems.—

STAFF

222. Entomology.—Prerequisite: one year of zoology. 4 s.h.

ASSISTANT PROFESSOR GRAY

[Not offered in 1936-1937]

227. Experimental Embryology.—Prerequisite: Zoology 92. 2 or more s.h.

PROFESSOR CUNNINGHAM

[Not offered in 1936-1937]

229. Endocrinology.—Prerequisite: one year of zoology. 3 or 4 s.h.

PROFESSOR CUNNINGHAM

FOR GRADUATES

301. Animal Behavior.—2 s.h.

PROFESSOR PEARSE

[Not offered in 1936-1937]

303. Ecology.—2 s.h.

PROFESSOR PEARSE

304. Advanced Parasitology.—Prerequisite: Zoology 161. 2 or more s.h.

PROFESSOR PEARSE

306. Advanced Ecology.—Prerequisite: Zoology 303. 4 s.h.

PROFESSOR PEARSE

**312. Morphology, Taxonomy, and Physiology of Protozoa.—2 or more
s.h.**

ASSISTANT PROFESSOR HOPKINS

[Not offered in 1936-1937]

321. General Physiology.—4 s.h.

PROFESSOR HALL

324. Advanced Physiology.—Prerequisite: Zoology 151. 4 s.h.

PROFESSOR HALL

341. Historical and Philosophical Zoology.—2 s.h.

PROFESSOR HARGITT

342. Morphological Cytology.—Prerequisites: Zoology 53, 156, and 192 or equivalents. **4 s.h.**

PROFESSOR HARGITT

[Not offered in 1936-1937]

351-352. Zoological Journal Club.—2 s.h

STAFF

353-354. Research.—

STAFF

355-356. Seminar.—

***(a) Embryology and Endocrinology.—** PROFESSOR CUNNINGHAM

***(b) Comparative and General Physiology.—** PROFESSOR HALL

***(c) Histology and Cytology.—** PROFESSOR HARGITT

(d) Protozoology.— ASSISTANT PROFESSOR HOPKINS

(e) Ecology, Parasitology, and Behavior.— PROFESSOR PEARSE

***(f) Comparative Anatomy and Entomology.—**
ASSISTANT PROFESSOR GRAY

* [Not offered in 1936-1937]

COURSES IN THE MEDICAL SCHOOL OPEN TO GRADUATE STUDENTS

ANATOMY

M201. Gross Human Anatomy.—Prerequisites: Zoology 41 and 191 or the equivalent.

DR. SWETT AND STAFF

M202. Microscopic Anatomy.—Prerequisite: Zoology 42 (General Histology) or its equivalent (maximum **2 s.h.**).

DR. HETHERINGTON AND STAFF

M203. Anatomy of the Nervous System.—Prerequisite: Anatomy M201 (maximum **4 s.h.**).

DR. HETHERINGTON

M204. Human Embryology.—Prerequisites: Zoology 41 and 191 (maximum **2 s.h.**).

DR. SWETT AND STAFF

M205. Regional Anatomy.—Prerequisites: Anatomy M201 and M202 (maximum **3 s.h.**).

DR. SWETT AND STAFF

BACTERIOLOGY AND IMMUNOLOGY

M221. Bacteriology and Immunology.—Prerequisites: courses in general zoology, general botany, histology and comparative anatomy, general and organic chemistry. 4 s.h.

DR. D. T. SMITH AND STAFF

M323. Advanced Bacteriology and Immunology.—8 s.h.

DR. D. T. SMITH AND STAFF

BIOCHEMISTRY

M241. General Biochemistry.—Prerequisites: general chemistry, organic chemistry, elementary physical and analytical chemistry and at least one year of college biology. *Winter quarter.* 6 s.h.

DR. PERLZWEIG, DR. TAYLOR, AND STAFF

M242. Biochemical Preparations.—Prerequisite: Biochemistry M241. 2 s.h.

DR. TAYLOR AND STAFF

M341. Pathological Chemistry.—Prerequisites: Biochemistry M241 and Physiology M261-2.

DRS. PERLZWEIG, TAYLOR, AND M. L. C. BERNHEIM

PHYSIOLOGY AND PHARMACOLOGY

M261-2. Human Physiology and Pharmacology.—Prerequisites: Anatomy M201 and Biochemistry M241 (or equivalents) and at least one year of college physics (maximum 8 s.h.).

DR. EADIE AND STAFF

M263. Physiology of Digestion, Metabolism, and Nutrition.—Prerequisite: Biochemistry M241. 2 s.h.

DR. W. J. DANN, MRS. S. G. SMITH, DR. EADIE, DR. F. M. BERNHEIM

M361. Advanced Physiology.—Prerequisites: Physiology M261 and M262. 1 s.h.

DR. EADIE AND STAFF

FEES AND EXPENSES

The following tables show the general fees and charges collected from all students and the special fees collected from those taking courses in the sciences. All fees for each semester are due and payable, unless otherwise specified, at the time of registration at the beginning of that semester, and no student is admitted to classes until arrangements have been made with the Treasurer of the University for the settlement of fees.

GENERAL FEES

Matriculation, per semester.....	\$ 25.00
Tuitions, per semester.....	100.00
Room-rent—See the detailed statement that follows.	
Athletic fee, admitting students to all athletic contests held on the University grounds, per semester.....	5.00
Damage fee, payable annually at the time of first registration....	1.00
Medical fee, per semester.....	5.00
Library fee, per semester.....	5.00
Commencement fee, payable once by graduate students in the last semester before a degree is conferred.....	3.00
Diploma fee, payable by candidates for degrees at the beginning of the second semester, refunded if the diploma is not awarded....	5.00

For further information concerning room-rent, see below.

SPECIAL FEES

Graduate students in the sciences are required to pay the special laboratory fees for courses as fixed by the various departments. An administrative fee is charged in connection with special research work in the summer under direction of a member of the Faculty.

PAYMENTS TO FELLOWS AND SCHOLARS

Payments by the University of stipends to fellows and scholars are made in four installments, on November 25, January 25, March 25, and May 25. Fellows and scholars are required to pay the regular tuition fee and such additional fees as are ordinarily required of graduate students.

ROOMS AND CONDITIONS OF RENTING THEM**ROOM-RENT FOR MEN OF DUKE UNIVERSITY**

West Campus, per semester.....\$50.00, \$62.50, and \$75.00

East Campus, per semester.....\$30.00 and \$50.00

All graduate courses are given on the West Campus.

ROOM-RENT IN WOMAN'S COLLEGE

Single room, Aycock House, per semester, per student.....\$75.00

Double room, Aycock House, per semester, per student..... 50.00

ESTIMATED EXPENSES FOR AN ACADEMIC YEAR

The necessary expenses of a graduate student are moderate; the University dormitories provide thoroughly comfortable and wholesome living conditions at a minimum cost, while all charges made by the University have been kept low. Incidental expenses naturally depend upon the tastes and habits of the individual.

THE SCHOOL OF LAW

1935-1936

ANNOUNCEMENTS FOR 1936-1937

MEMBER OF THE ASSOCIATION OF AMERICAN LAW SCHOOLS

APPROVED BY THE AMERICAN BAR ASSOCIATION

UNIVERSITY CALENDAR

1936

- | | |
|-----------|---|
| September | 15. Tuesday—Registration of Law Students. |
| September | 17. Thursday—Commencement of instruction. |
| November | 11. Wednesday—Armistice Day. |
| November | 26. Thursday—Thanksgiving Day: a holiday. |
| December | 11. Friday—Duke University Day. |
| December | 19. Saturday—1:00 P.M. Christmas recess begins. |

1937

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|----------|--|
| January | 4. Monday—8:00 A.M. Instruction is resumed. |
| January | 21. Thursday—Mid-year examinations begin. |
| January | 30. Saturday—Last day for matriculation for second semester. |
| February | 1. Monday—Second semester begins. |
| February | 22. Monday—Washington's Birthday: a holiday. |
| March | 31. Wednesday—1:00 P.M. Spring vacation begins. |
| April | 7. Wednesday—8:00 A.M. Instruction is resumed. |
| May | 21. Friday—Final examinations begin. |
| June | 5. Saturday—Commencement opens; Faculty breakfast for Law Seniors. |
| June | 6. Sunday—President's Address to Graduating Class. |
| June | 7. Monday—Commencement Address; Alumni-Alumnae Luncheon; Graduating Exercises; Lowering of the Flag by the Graduating Class. |

FACULTY

WILLIAM PRESTON FEW, A.B., A.M., Ph.D., Litt.D., LL.D.

PRESIDENT OF THE UNIVERSITY

H. CLAUDE HORACK, Ph.B., LL.B.

DEAN AND PROFESSOR OF LAW

Ph.B. 1899, State University of Iowa; LL.B. 1900, State University of Iowa; LL.B., 1904, Harvard University; Assistant Professor of Law, University of Wisconsin, 1904-07; Professor of Law, State University of Iowa, 1907-30; University of Michigan, summer 1922; University of Wisconsin, summer 1924; University of Southern California, summer 1931; Advisor, Council of Legal Education and Admissions to the Bar of the American Bar Association, 1927-30; Secretary, Association of American Law Schools, 1926-28, President, 1929; Professor of Law, Duke University, 1930-34; Dean and Professor of Law, since 1934.

THOMAS CLIFFORD BILLIG, A.B., A.M., LL.B., J.S.D.

PROFESSOR OF LAW

A.B. 1918, Geneva College; A.M. 1922, University of Pennsylvania; LL.B. 1925, Yale University; J.S.D. 1928, Yale University; Professor of Economics, Pennsylvania Military College, April 1920-June 1921; Assistant Professor of Economics, Washington and Jefferson College, 1921-24; Associate Professor of Law, Washington and Lee University, 1925-26; Assistant Professor of Law, Cornell University, 1926-27; general practice, 1928-30; Assistant Counsel, New York Bankruptcy Investigation, 1929; Acting Associate Professor of Law, Ohio State University, 1930-31; Associate Professor of Law, West Virginia University, 1931-34; Professor of Law, West Virginia University, 1934-35; Director of Legal Research, National Recovery Administration, 1934-35; Cornell University, summer 1927, 1932; Northwestern University, summer 1931; Lecturer on Business Law, Columbia University, summer 1934, 1935; Professor of Law, Duke University, since 1935.

BRYAN BOLICH, A.B., B.A., (Juris.) M.A., B.C.L.

PROFESSOR OF LAW

A.B. 1917, Duke University; Duke University Law School 1919-21; B.A. (Juris.), 1923, Oxford University; B.C.L. 1924, Oxford University; M.A. 1927, Oxford University; general practice, 1924-27; Professor of Law, Duke University, since 1927.

JOHN S. BRADWAY, A.B., A.M., LL.B.

PROFESSOR OF LAW AND DIRECTOR OF THE LEGAL AID CLINIC

A.B. 1911, Haverford College; A.M. 1915, Haverford College; LL.B. 1914, University of Pennsylvania; general practice, 1914-29; Legal Aid Society of Philadelphia, 1914-20; chief counsel, Philadelphia Legal Aid Bureau, 1920-22; Secretary National Association of Legal Aid Organizations since 1923; Visiting Professor of Law and Director of the Legal Aid Clinic, University of Southern California, summer 1928; Professor of Law and Director of the Legal Aid Clinic, University of Southern California, 1929-31; Professor of Law and Director of Legal Aid Clinic, Duke University, since 1931.

THADDEUS DILLIARD BRYSON

PROFESSOR OF LAW

Emory and Henry College, 1889-90; University of North Carolina, 1891-95; finished Law School, University of North Carolina, 1895; general practice, 1895-1918; Solicitor, 20th Judicial District, North Carolina, 1908-16; Judge, Superior Court, North Carolina, 1918-26; general practice, 1926-27; Professor of Law, Duke University, since 1927.

DAVID F. CAVERS, B.S., LL.B.

PROFESSOR OF LAW

B.S. in Econ. 1923, University of Pennsylvania; LL.B. 1926, Harvard University; general practice, 1926-29; Instructor in Law, Harvard University, 1929-30; Assistant Professor of Law, West Virginia University, 1930-31; Assistant Professor of Law, Duke University, 1931-32; Professor of Law, Duke University, since 1932.

LON L. FULLER, A.B., J.D.

PROFESSOR OF LAW

A.B. 1924, Stanford University; J.D. 1926, Stanford University; Assistant Professor of Law, University of Oregon, 1926-27; Associate Professor of Law, University of Oregon, 1927-28; Associate Professor of Law, University of Illinois, 1928-30; University of Chicago, summer 1930, 1933; Professor of Law, University of Illinois, 1930-31; University of Washington, summer 1931; University of North Carolina, summer, 1934; Professor of Law, Duke University, since 1931.

WARNER FULLER, B.S., LL.B.

ASSISTANT PROFESSOR OF LAW

B.S. 1924, University of Oregon; LL.B. 1927, Yale University; research assistant, Yale Law School, 1927-28; general practice, 1928-32; Assistant Professor of Law, Duke University, since 1932.

CHARLES LUCIEN BAKER LOWNDES, A.B., LL.B., S.J.D.

PROFESSOR OF LAW

A.B. 1923, Georgetown University; LL.B. 1926, Harvard University; S.J.D. 1931, Harvard University; general practice, 1926-27; Assistant Professor of Law, Georgetown University, 1927-28; Professor of Law, Georgetown University, 1928-30; research fellow, Harvard Law School, 1930-31; Professor of Law, Georgetown University, 1931-34; Professor of Law, Duke University, since 1934.

DOUGLAS BLOUNT MAGGS, A.B., J.D., S.J.D.

PROFESSOR OF LAW

A.B. 1922, University of California; J.D. 1924, University of California; S.J.D. 1926, Harvard University; general practice, 1924-25; Assistant Professor of Law, University of California, 1926-27; Professor of Law, University of Southern California, 1927-30; Visiting Professor of Law, Columbia University, 1928-29; University of California, summer 1927; Cornell University, summer 1928; University of Chicago, summer 1929; Stanford University, summer 1935; Yale University, second semester, 1936; Professor of Law, Duke University, since 1930.

*MALCOLM McDERMOTT, A.B., LL.B.

PROFESSOR OF LAW

A.B. 1910, Princeton University; LL.B. 1913, Harvard University; general practice, 1913-30; Dean, College of Law, University of Tennessee, 1920-30; University of Southern California, summer 1929; Professor of Law, Duke University, since 1930.

WILLIAM R. ROALFE, LL.B.

LAW LIBRARIAN

LL.B. 1922, University of Southern California; general practice, 1923-25; Law Librarian, University of Southern California, 1927-30; President, American Association of Law Libraries, 1935-36; Law Librarian, Duke University, since 1930.

EDWARD CONSTANT BRYSON

Assistant in Legal Aid Clinic

University of North Carolina, 1922-26; general practice, 1927-30; Legal Aid Clinic Staff since 1931.

* On leave, first semester, 1936-1937.

MARY SIMMONS COVINGTON, A.B., LL.B.

RESEARCH LIBRARIAN, SCHOOL OF LAW

A.B. 1905, Shorter College; LL.B. 1922, George Washington University; general practice, 1924-30; Research Librarian, School of Law, Duke University, since 1930.

CHARLES HENDERSON MILLER, A.B., LL.B.

Assistant in Legal Aid Clinic

A.B. 1928, Duke University; LL.B. 1934, School of Law, Duke University; Legal Aid Clinic Staff since 1931.

HELEN MILDRED KENDALL, A.B.

REGISTRAR, SCHOOL OF LAW

A.B. 1925, DePauw University; graduate work, 1934, University of Wisconsin; Registrar, School of Law, Duke University, since 1935.

FACULTY COMMITTEES

Committee on Coöperation with Medical School: John S. Bradway, Chairman, T. D. Bryson, H. C. Horack.

Committee on Curriculum: H. C. Horack, Chairman, Bryan Bolich, John S. Bradway, Douglas B. Maggs, Malcolm McDermott.

Committee on Graduate Study: Lon L. Fuller, Chairman, Bryan Bolich, H. C. Horack, Douglas B. Maggs.

Committee on Rules: Charles L. B. Lowndes, Chairman, Bryan Bolich, David F. Cavers.

Committee on Scholarship: Malcolm McDermott, Chairman, Lon L. Fuller, Warner Fuller.

Committee on Emergency Aids and Loans to Law Students: John S. Bradway, Chairman, T. D. Bryson, Mary S. Covington, Lon L. Fuller.

LAW COMMITTEE OF THE BOARD OF TRUSTEES

Willis Smith, Raleigh, North Carolina.

B. S. Womble, Winston-Salem, North Carolina.

James A. Bell, Charlotte, North Carolina.

W. R. Perkins, New York City.

ORGANIZATION, EQUIPMENT, AND SPECIAL ACTIVITIES

HISTORY AND ORGANIZATION

The School of Law of Trinity College was founded in the summer of 1904 upon an endowment established by James B. Duke and Benjamin N. Duke. Samuel Fox Mordecai, distinguished lawyer and teacher, organized the School and was its dean until his death in 1927. Its establishment set a new standard in Southern legal education in that it was the first school to require college work as preliminary to law study. It required the completion of two years of college work as a prerequisite to entrance, the case method was used as the basis of instruction, and the completion of three years' resident study was required for a law degree.

In 1924 the School of Law became the Law School of Duke University pursuant to the establishment of the Duke Endowment. In 1930 the School was moved into its new building, the Faculty and Library were greatly increased, and the activities of the School broadened. In 1931 the entrance requirement was raised from two, to the present requirement of three years of college work. The School of Law is a member of the Association of American Law Schools and is on the "Approved List" of the American Bar Association.

PURPOSES AND METHOD OF INSTRUCTION

The School of Law offers such courses in its curriculum as will provide an adequate preparation for the practice of law in any state. Through facilities for study and research, training is afforded for those looking to the teaching of law as a profession, as well as those desiring to specialize in particular branches of the law. In addition, several courses are offered for the benefit of students intending to practice in North Carolina.

To provide scope for creative work by the student, seminar courses and the courses in Current Decisions are offered. To achieve balance between intellectual discipline and that practical training which the young lawyer is otherwise left to obtain at

the expense of his clients, courses are offered in Research and Briefing and Practice Court, and the third-year class participates in the work of the Legal Aid Clinic, described below.

THE LAW SCHOOL BUILDING

The Law Building, like all other structures on the main campus of Duke University, is in Tudor Gothic style of colorful Cambrian stone from the Duke University quarries. It was occupied by the School of Law, for the first time in September, 1930. In it are classrooms, seminar rooms, offices for Faculty and Staff, quarters for the Legal Aid Clinic, the Duke Bar Association, a court room equipped for trial court and appellate court sessions, and the Law Library.

THE LAW LIBRARY

The Law Library contains a collection of more than fifty-five thousand volumes and is the largest law school library in the South. It consists of American and English statutory and case law; a collection of Continental Law materials; treatises, digests, encyclopedias; the various selected case series; a comprehensive collection of legal periodicals; publications in the fields of history, economics, government, and the other social sciences, supplemental to the strictly legal materials; and a special collection of legal biographical material. The Library subscribes to every current legal periodical of general interest printed in the English language.

THE LEGAL AID CLINIC

A Legal Aid Clinic was organized at the School of Law in 1931 under the direction of Professor John S. Bradway, Secretary of the National Association of Legal Aid Organizations, who had directed similar undertakings in Philadelphia and Los Angeles. The purpose of the Clinic is twofold: to provide legal assistance for indigent persons, and to acquaint the student, by direct contact under Faculty supervision, with certain of the problems of "law in action" which may escape emphasis in the study of "law in books."

THE PRACTICE COURSE

The practice course in the School of Law is under the direction of Judge T. D. Bryson, for eight years Judge of the

Superior Court from the Twentieth Judicial District of North Carolina. The object of the course is to offer third-year students an opportunity to visualize by actual experience the application of the principles of law imparted in other courses.

LEGAL PERIODICALS

The School of Law publishes a quarterly, *Law and Contemporary Problems*, under the editorship of Professor Cavers. This periodical, now in its third volume, presents in each issue a symposium on a problem of current legal importance, in which the interrelated social and economic, as well as legal, factors are discussed by writers of competence in these respective fields. Where student research may contribute to the understanding of the legal aspects of such problems, student writings are accepted for publication. The topics discussed in the first two volumes of *Law and Contemporary Problems* are food and drug control, low-cost housing, agricultural readjustment in the South, federal criminal laws, industrial and group life insurance, instalment selling, migratory divorce, and expert testimony.

This periodical is designed primarily to acquaint the lawyer of broad interests and the student of law with the law's relation to the complex problems of today, not only to aid him as a leader of the bar in contributing to their solution, but to assist him in appraising the situations underlying questions of modern practice.

Law and Contemporary Problems has met with an encouraging response in its first two years. Subscriptions have been received from forty-four states. In addition to lawyers and law libraries, it counts many interested laymen and public and general university libraries among its subscribers. Issues have been frequently and favorably reviewed, and articles reprinted in other journals. It has been used as a source of material for university classroom study.

The Duke Bar Association began in 1933 the publication of the *Duke Bar Association Journal* in which appear reports of addresses made before the Association by distinguished guests, proceedings of the Association at its regular meetings, and items of interest concerning the School. To afford a medium for the publication of the student notes and comments on recent important decisions prepared in the Current Decisions course

without necessitating the inclusion in the quarterly of the department of student work usual in "law reviews," the *Journal* publishes such notes and comments as are deemed by the editors to be of special merit. Professor Cavers serves as adviser to the student editorial board of the *Journal*.

THE DUKE BAR ASSOCIATION

The Duke Bar Association was established in the spring of 1931. It is composed of all the students of the Law School and is organized along the lines of the American Bar Association. Its purpose is to introduce the student to the problems considered by the bar in professional organizations and to develop in the student feelings of professional consciousness and professional responsibility. It publishes the *Duke Bar Association Journal* described in the preceding section. Its activities are carried on by the students with the coöperation of Dean H. C. Horack of the Law Faculty as adviser.

GENERAL INFORMATION

MATRICULATION, REGISTRATION, AND ENROLLMENT

On the day of registration, September 15, 1936, the applicant must obtain from the Dean of the Law School an admission card, indicating that he is entitled to register. Registration is conducted in the Law Building. All students, both old and new, are required to register at the beginning of each semester, at which time class schedule and course cards must be filled out and approved. Students matriculating in either semester at a date later than that prescribed in this catalogue shall pay to the Treasurer a penalty of five dollars for late registration. Instruction will begin for all classes on Thursday, September 17, 1936.

FEES AND EXPENSES

Tuition and registration fees are due at the beginning of each semester. The matriculation fee is \$25.00 a semester. The tuition fee is \$100.00 a semester. A damage fee of \$1.00 is collected at the beginning of the first semester only, an athletic fee of \$5.00 at the beginning of each semester, a library fee of \$5.00 each semester, and a medical fee of \$5.00 each semester.

SCHOLARSHIPS AND STUDENT AIDS

A limited number of scholarships covering tuition and matriculation fees (approximately \$250.00) are available to first-year students, graduates of approved American universities and colleges, who are in need of such assistance. Applicants must have made excellent records in their college work and must show unusual promise of success in the study of law.

These scholarships are awarded on a competitive basis. Applications therefor should be presented before May 1 to the Dean of the Law School, together with a transcript of college work and letters of recommendation from responsible school or other public officials, certifying to the character and fitness of the applicant.

AWARDS

Willis Smith Prize. Willis Smith, a member of the Raleigh bar and Chairman of the Law School Committee of the Board of Trustees of Duke University, awards each year to that member of the graduating class of the Law School who has maintained the highest scholastic average during the entire three years of law school work, a prize consisting of a set of books selected personally by Mr. Smith each year for that purpose. The winner of the prize for 1931-32 was Jeter S. Ray, Newport, Tenn.; for 1932-33, William B. McGuire, Jr., Franklin, N. C.; for 1933-34, Robert Gilpin Seaks, Harrisburg, Pa.; and for 1934-1935, Erle Pettus, Jr., Birmingham, Ala.

ORDER OF THE COIF

A chapter of the Order of the Coif, a national legal scholarship society, has been established at Duke University School of Law. Its purpose is "to foster a spirit of careful study and to mark in a fitting manner those who have attained a high grade of scholarship." Election is restricted to the ten per cent of the senior class who have attained the highest rank in their law school work.

ADMISSION OF STUDENTS

REQUIREMENTS FOR ADMISSION

Any person may be admitted as a candidate for the degree of Bachelor of Laws (1) who is a graduate of a college of approved standing, or (2) who has completed in a college of approved standing work equivalent in number of units to three-fourths of that required for graduation and whose college work in its entirety shows an average grade equal to that required for graduation (the requirement in each case being determined by the regulations of the college where the work was taken).

COMBINED COURSE

Arrangements have been made with some colleges for students, who have completed therein three years of arts college work, to enter the Law School of Duke University and upon the satisfactory completion of the first year of law school work to receive their Bachelor of Arts degrees from such colleges. It is suggested that students, desiring to enter Duke University School of Law, make inquiry of the proper college authorities regarding this point.

A student in either of the liberal arts colleges of Duke University may complete in six years a combined course wherein he will have received his academic degree and also the degree of Bachelor of Laws. This arrangement is made possible under the following recommendations of the Faculty of the arts colleges:

Students who have completed with not less than a "C" average at least ninety-six semester-hours of undergraduate work in the pre-legal group of studies in Duke University may on the approval of the Dean of the Undergraduate College transfer to this Law School and become eligible for the Bachelor's degree on the satisfactory completion of the full twenty-six semester-hours of work of the first-year class in this school.

It is understood that this provision shall apply solely to eligible Duke University undergraduates, and that not less than the full first-year's work of the Law School will be acceptable for credit towards the Bachelor's degree.

It should be noted that admission to the Law School is not restricted to those who have taken the pre-legal course.

ADMISSION TO ADVANCED STANDING

Any person, who has complied with the requirements for admission set forth on the preceding page prior to the commencement of his law study, who shall present evidence of the satisfactory completion of any part of the curriculum of the Law School at any law school which is a member of the Association of American Law Schools, and who is eligible for readmission to the Law School from which he proposes to transfer, may be admitted to advanced standing, subject to such rules as would be applicable to students in this school having a comparable scholastic record. Provisional credit for courses so completed shall be given, final credit for such work to be conditioned on the completion of at least one full year of law study in this school with an average of at least five points above the passing grade. Adjustment of credit for work done in such other law schools may be by vote of the Faculty.

CANDIDATES FOR GRADUATE DEGREES

Applications for admission to graduate study should be addressed to the Dean of the Law School and should include transcripts of records of legal and pre-legal work.

REQUIREMENTS FOR BACHELOR OF LAWS DEGREE—STUDENT PROGRAMS

BACHELOR OF LAWS DEGREE

Upon favorable recommendation of the Faculty, the degree of Bachelor of Laws will be conferred on students who shall have successfully completed three years' study of law, the last full year of work immediately preceding the granting of such degree having, except under extraordinary circumstances, been completed in this school.

A student shall be deemed to have completed successfully three years' study of law if he has:

(1) secured a passing grade in courses aggregating the number of semester-hours in the first-year program of study plus forty-eight semester-hours,

(2) secured in every required course a grade not requiring repetition thereof, and

(3) secured an average grade at least five points above passing in all work taken other than first-year courses, or, if such grade is lower than that above specified, an average grade of five points above passing in all work taken.

Students who shall have spent only their third year of study in residence in this school must have received an average grade at least five points above passing for that year.

Students enrolled as special law students may be granted this degree on special vote of the Faculty.

THE FIRST-YEAR PROGRAM

All of the first-year courses are required for graduation, and no second- or third-year courses may be elected until the student has secured grades not requiring repetition of any first-year courses or has made provision for the completion thereof.

<i>Subject</i>	<i>Hours per semester</i>	
Contracts and Quasi-Contracts.....	4	3
Criminal Law and its Administration.....	2	2
Torts	3	3
Introduction to Procedure.....	2	
Orientation	1/2	
Chattel Transactions		3
Possessory Estates		2
Legal Bibliography	1 1/2	
	13	13

SECOND- AND THIRD-YEAR PROGRAMS

The course in Research and Briefing is required of those second-year students who have not been selected to take the course in Current Decisions I. The course in Legal Aid Clinic is required of those third-year students who have not been selected to take the course in Current Decision II. The course in Legal Ethics is required of all third-year students. For descriptions of the contents of these courses, see pages 223-226.

With the exceptions noted above, all courses offered for the second and third years are elective. For the guidance of second-year students in 1936-1937, the Faculty recommends the inclusion of the following courses in their programs of study:

<i>Subject</i>	<i>Hours per semester</i>	
Bills and Notes.....		2
Security Transactions	2	2
Equity	2	2
Trusts	2	2
Business Associations I.....		3
Constitutional Law	3	2
Land Transactions	3	
Pleading (Prerequisite to Practice).....	2	1
Research and Briefing	1	1
	15	15

Of the remaining courses open to second-year students, those listed below are suggested as most suitable for study in that year, but it should be distinctly understood that the courses in this list are not suggested as either more or less suitable for study in the third year than those not included herein. In the selection of courses in addition to, or in substitution for, those recommended above, the student should consult the course

groupings appearing at another place in this bulletin, so that he may choose those courses which will contribute most directly to his work in the field of study to which he wishes to devote his major efforts in the third year. The student intending to enter the general practice of law is cautioned, however, not to sacrifice, through undue concentration, the acquisition of a broad foundation for his subsequent activities.

<i>Subject</i>	<i>Hours per semester</i>	
Agency	2	
Criminal Procedure		2
Family Law	2	
Future Interests		3
Landlord and Tenant.....	2	
Municipal Corporations [Not offered in 1936-1937]	2	
Public Utilities	2	2
Wills and Administration of Estates.....		3

GRADUATE WORK IN LAW

GRADUATE DEGREES

The School of Law confers two graduate degrees, the degree of Master of Laws (LL.M.) and the degree of Doctor of Juridical Science (S.J.D.).

REQUIREMENTS FOR ADMISSION TO GRADUATE STUDY

Any person who shall have received the first degree in law from a law school qualified for membership in the Association of American Law Schools and whose college course and law course combined shall have occupied at least six years, may be admitted as a candidate for the degree of Master of Laws. In exceptional cases an applicant who does not meet all the above requirements may, on vote of the Faculty, be admitted to candidacy for this degree where he is able to demonstrate that he is specially qualified, as by reason of practice or teaching.

Any person holding the degree of Master of Laws from this or any other law school which is qualified for membership in the Association of American Law Schools may be admitted by the Faculty to candidacy for the degree of Doctor of Juridical Science provided he completed the work for the Master's degree with distinction.

THE DEGREE OF MASTER OF LAWS

Upon favorable recommendation of the Faculty, the degree of Master of Laws will be conferred on students who have successfully completed during a period of residence at this school totalling at least one year a course of study approved by the Committee on Graduate Study.

The courses of study leading to this degree are designed to provide for the needs of two classes of students: (1) graduates of approved law schools who desire a fourth year of study for the purpose of undertaking an intensive study of some specialty, or who desire to broaden their legal education through the study of such subjects as jurisprudence and legal history; (2) graduates of approved law schools who desire to teach law

or engage in legal research and who intend to become candidates for the degree of Doctor of Juridical Science.

One year of resident study is required for the degree of Master of Laws. No thesis is required. The course of study is prescribed by the Committee on Graduate Study after consultation with the individual student. Opportunity will be afforded the student to include in his program such second- and third-year law courses, not already completed, as are desirable for the rounding out or supplementing of his previous training. In some cases courses in other departments of the University may be included. In the case of students whose interests lie in further preparation for practice, the course will normally include registration in subjects totaling twelve hours each semester. In the case of students interested primarily in legal research, a lighter schedule, so far as enrollment in formal courses is concerned, may be arranged. In cases where less than twelve hours' work is prescribed for either semester, the Committee on Graduate Study may require that the student complete the work undertaken with a grade considerably higher than that required of candidates for the first degree in law.

THE DEGREE OF DOCTOR OF JURIDICAL SCIENCE

Upon favorable recommendation of the Faculty, the degree of Doctor of Juridical Science will be conferred on students admitted to candidacy for that degree who complete and submit a monograph or series of essays suitable for publication and deemed by the Faculty to be of distinguished character. At least one academic year must elapse between the awarding of the Master's degree and the awarding of the degree of Doctor of Juridical Science. Students who have received the degree of Master of Laws from another law school must spend at least one year engaged in research at this school and may in addition be required to complete a course of study prescribed by the Committee on Graduate Study.

COURSES OFFERED

(This is a condensed description of courses. For a full description, see Bulletin of the School of Law.)

1. GENERAL COURSES

Orientation.—Selected readings. One-half credit hour. Two hours a week the first four weeks, first semester.

PROFESSOR L. L. FULLER

Torts.—Three hours a week throughout the year.

PROFESSOR MAGGS

Equity.—Two hours a week throughout the year.

PROFESSOR HORACK

Trusts.—Two hours a week throughout the year.

PROFESSOR LOWNDES

Conflict of Laws.—Three hours a week, second semester.

PROFESSOR CAVERS

Family Law.—Two hours a week, first semester.

PROFESSOR BRADWAY

Family Law Seminar.—Prerequisite: Family Law. Two hours a week, second semester.

PROFESSOR BRADWAY

North Carolina Statutes.—Two hours a week, first semester.

PROFESSOR BRYSON

Legal Bibliography.—One and one-half hours a week, first semester.

MR. ROALFE

Research and Briefing.—One hour throughout the year, in two sections.

ASSISTANT PROFESSOR W. FULLER

Current Decisions I.—One hour throughout the year.

PROFESSOR CAVERS AND THE STAFF

Current Decisions II.—One hour throughout the year.

PROFESSOR CAVERS AND THE STAFF

2. BUSINESS COURSES

Contracts and Quasi-Contracts.—Four hours a week, first semester; three hours a week, second semester.

PROFESSOR L. L. FULLER

Agency.—Two hours a week, first semester.

PROFESSOR L. L. FULLER

Business Associations I.—Three hours a week, second semester.

ASSISTANT PROFESSOR W. FULLER

Business Associations II—Finance.—Prerequisite: Business Associations I. Douglas and Shanks, *Cases and Materials on Business Units—Finance*. Three hours a week, first semester.

ASSISTANT PROFESSOR W. FULLER

Business Associations III—Corporate Reorganization.

ASSISTANT PROFESSOR W. FULLER

[Not offered in 1936-1937]

Bills and Notes.—Two hours a week, second semester.

PROFESSOR BILLIG

Chattel Transactions.—Three hours a week, second semester.

PROFESSOR BILLIG

Security Transactions.—Two hours a week throughout the year.

PROFESSOR BILLIG

Creditors' Rights.—Three hours a week, first semester.

PROFESSOR BILLIG

Insurance.—Two hours a week, second semester.

PROFESSOR L. L. FULLER

Public Utilities.—Two hours a week throughout the year.

ASSISTANT PROFESSOR W. FULLER

Seminar in Trade Regulation.

PROFESSOR MAGGS

[Not offered in 1936-1937]

3. PROPERTY COURSES

Possessory Estates.—Two hours a week, second semester.

PROFESSOR BOLICH

Land Transactions.—Three hours a week, first semester.

PROFESSOR CAVERS

Landlord and Tenant.—Two hours a week, first semester.

PROFESSOR BOLICH

Future Interests.—Three hours a week, second semester.

PROFESSOR BOLICH

Seminar in Real Property.

PROFESSOR BOLICH

[Not offered in 1936-1937]

Wills and Administration of Estates.—Three hours a week, second semester.

PROFESSOR McDERMOTT

Trusts.—Two hours a week throughout the year.

PROFESSOR LOWNDES

4. PUBLIC LAW COURSES

Criminal Law and Its Administration.—Two hours a week throughout the year.

PROFESSOR LOWNDES

Criminal Procedure.—Two hours a week, second semester.

PROFESSOR BRYSON

Federal Jurisdiction and Procedure.—Two hours a week, second semester.

PROFESSOR BRYSON

Constitutional Law.—Three hours a week, first semester; two hours, second semester.

PROFESSOR MAGGS

Administrative Law.—Constitutional Law is prerequisite. Casebook to be announced. Two hours a week, second semester.

PROFESSOR MAGGS

Legislation.—Prerequisite: Constitutional Law.

PROFESSOR McDERMOTT

[Not offered in 1936-1937]

Legislation Seminar.—Prerequisite: Legislation.

PROFESSOR McDERMOTT

[Not offered in 1936-1937]

Municipal Corporations.

PROFESSOR McDERMOTT

[Not offered in 1936-1937]

Municipal Corporations Seminar.—Prerequisite: Municipal Corporations.

PROFESSOR McDERMOTT

[Not offered in 1936-1937]

Public Utilities.—Two hours a week throughout the year.

ASSISTANT PROFESSOR W. FULLER

Taxation.—Two hours a week throughout the year.

PROFESSOR LOWNDES

Seminar in Trade Regulation.

PROFESSOR MAGGS

[Not offered in 1936-1937]

5. JURISPRUDENCE COURSES

Readings in Jurisprudence.—Two credit hours. A one-hour discussion meeting will be held each week. Second semester.

PROFESSOR L. L. FULLER

Legal History.—Three hours a week, first semester.

PROFESSOR BOLICH

Seminar in Legal History.

PROFESSOR BOLICH

Roman Law.

PROFESSOR L. L. FULLER

[Not offered in 1936-1937]

6. PROCEDURE AND PRACTICE COURSES

Introduction to Procedure.—Two hours a week, first semester.

PROFESSOR BOLICH

Criminal Procedure.—Two hours a week, second semester.

PROFESSOR BRYSON

Federal Jurisdiction and Procedure.—Two hours a week, second semester.

PROFESSOR BRYSON

Legal Ethics.—Required of all third-year students. One hour a week, first semester.

PROFESSOR BRADWAY

Legal Aid Clinic.—Required of all third-year students except those selected for Current Decisions II. Two hours a week throughout the year. Two sections.

PROFESSOR BRADWAY

Pleading.—Two hours a week, first semester; one hour a week, second semester.

PROFESSOR BRYSON

Evidence.—Four hours a week, second semester.

PROFESSOR McDERMOTT

Practice.—Two hours a week throughout the year.

PROFESSOR BRYSON

Student Editorial Work.—Credit for this work will be given in Current Decisions.

PROFESSOR CAVERS

Bar Association Activities.—Not for credit.

DEAN HORACK

The foregoing courses as offered for the year 1936-1937 are subject to such changes as may be necessary.

THE SCHOOL OF MEDICINE

1935-1936

ANNOUNCEMENTS FOR 1936-1937

SCHOOL OF MEDICINE CALENDAR, 1936-1939

1936

January	6. Monday—Registration of students, and winter quarter begins.
February	22. Saturday—Washington's Birthday: holiday.
March	21. Saturday—Winter quarter ends.
March	30. Monday—Registration of students, and spring quarter begins.
June	8. Monday—Commencement.
June	13. Saturday—Spring quarter ends.
June	22. Monday—Registration of students, and summer quarter begins (junior-senior students).
July	4. Saturday—Independence Day: holiday.
September	5. Saturday—Summer quarter ends.
October	5. Monday—Registration of students, and autumn quarter begins.
November	26. Thursday—Thanksgiving Day: holiday.
December	22. Tuesday—Autumn quarter ends.

1937

January	4. Monday—Registration of students, and winter quarter begins.
February	22. Monday—Washington's Birthday: holiday.
March	20. Saturday—Winter quarter ends.
March	29. Monday—Registration of students, and spring quarter begins.
June	7. Monday—Commencement.
June	12. Saturday—Spring quarter ends.
June	21. Monday—Registration of students, and summer quarter begins (junior-senior students).
July	5. Monday—Independence Day: holiday.
September	4. Saturday—Summer quarter ends.
October	4. Monday—Registration of students, and autumn quarter begins.
November	25. Thursday—Thanksgiving Day: holiday.
December	21. Tuesday—Autumn quarter ends.

1938

- January 3. Monday—Registration of students, and winter quarter begins.
- February 22. Tuesday—Washington's Birthday: holiday.
- March 19. Saturday—Winter quarter ends.
- March 28. Monday—Registration of students, and spring quarter begins.
- June 6. Monday—Commencement.
- June 11. Saturday—Spring quarter ends.
- June 20. Monday—Registration of students, and summer quarter begins (junior-senior students).
- July 4. Monday—Independence Day: holiday.
- September 3. Saturday—Summer quarter ends.
- October 3. Monday—Registration of students, and autumn quarter begins.
- November 24. Thursday—Thanksgiving Day: holiday.
- December 20. Tuesday—Autumn quarter ends.

1939

- January 2. Monday—Registration of students, and winter quarter begins.
- February 22. Wednesday—Washington's Birthday: holiday.
- March 18. Saturday—Winter quarter ends.
- March 27. Monday—Registration of students, and spring quarter begins.
- June 5. Monday—Commencement.
- June 10. Saturday—Spring quarter ends.
- June 19. Monday—Registration of students, and summer quarter begins (junior-senior students).
- July 4. Tuesday—Independence Day: holiday.
- September 2. Saturday—Summer quarter ends.
- October 3. Monday—Registration of students, and autumn quarter begins.
- November 30. Thursday—Thanksgiving Day: holiday.
- December 19. Tuesday—Autumn quarter ends.

OFFICERS OF ADMINISTRATION

WILBURT CORNELL DAVISON, A.B., B.A., B.Sc., M.A.,
D.Sc., M.D.

Dean of the School of Medicine

HELEN I. STOCKSDALE
Recorder of the School of Medicine

FACULTY OF THE SCHOOL OF MEDICINE

EDWIN PASCAL ALYEA, S.B., M.D., *Associate Professor of Surgery in charge of Urology*

S.B., Princeton, 1919; M.D., Johns Hopkins, 1923; Int. in Med.; Int. and Ass't. Res. in Surg.; Ass't. Res. and Res. in Urol., Johns Hopkins Hosp., 1923-1929; Ass't. and Instr. in Surg., and Instr. in Urol., Johns Hopkins Med. Sch., 1925-1930; *Urologist, Duke Hospital, 1929—*

WILLIAM BANKS ANDERSON, A.B., M.D., *Associate Professor of Surgery in charge of Ophthalmology*

A.B., Univ. of North Carolina, 1920; M.D., Johns Hopkins, 1924; Int. Union Memorial Hospital, Baltimore, 1924-1925; Int., Massachusetts Eye and Ear Infirmary, 1925-1927; *Ophthalmologist, Duke Hospital, 1930—*

JAY MORRIS ARENA, B.S., M.D., *Associate in Pediatrics*

B.S., West Virginia, 1930; M.D., Duke, 1932; Int. in Ped., Johns Hopkins Hosp., 1932-1933; Ass't. and Instr. in Pediatrics, Duke Med. Sch., 1933-1935; Ass't. Res., Res. and *Assistant Pediatrician, Duke Hospital, 1933—*

ROGER DENIO BAKER, A.B., M.D., *Assistant Professor of Pathology*

A.B., Wisconsin, 1924; M.D., Harvard, 1928; Ass't. Res. Pathologist, Johns Hopkins Hosp., 1928-1930; Ass't. in Path., Johns Hopkins Med. Sch., 1928-1929; Instr., 1929-1930; Instr. in Anat., and Instr. in Path., Duke Med. Sch., 1930-1934; *Assistant Pathologist, Duke Hospital, 1932—*

FREDERICK BERNHEIM, A.B., Ph.D., *Associate Professor of Physiology and Pharmacology*

A.B., Harvard, 1925; Ph.D., Cambridge, 1928; Nat. Res. Council Fellow, Johns Hopkins Med. Sch., Dept. of Physiol. Chem., 1929-1930.

*MARY LILIAS CHRISTIAN BERNHEIM, B.A., M.A., Ph.D., *Assistant Professor of Biochemistry*

B.A., M.A., and Ph.D., Cambridge, 1925, 1927, and 1929; Fellow Newnham College, 1927-1930.

WILLIAM ZIEGLER BRADFORD, B.S., M.D., *Director Outside Obstetric Service, Charlotte, N. C.*

B.S., Davidson, 1924; M.D., Pennsylvania, 1928; Int., Howard Hosp., Graduate Hosp., Long Island College Hosp., Bellevue Hosp., 1928-1932.

* On leave, 1935-1936.

BAYARD CARTER, A.B., B.A., M.A., M.D., *Professor of Obstetrics and Gynecology*

A.B., Delaware, 1920; B.A. and M.A., Oxford, 1923 and 1932; M.D., Johns Hopkins, 1925; member Obs. and Gyn. staff of New Haven Hosp. and Yale Med. Sch., 1925-1929; Assoc. Prof. Obs. and Gyn., and Head of Dept., Univ. of Va., Med. Dept., 1929-1931; *Obstetrician and Gynecologist, Duke Hospital, 1931—*

RAYMOND S. CRISPELL, A.B., M.D., *Associate Professor of Medicine in charge of Neuro-psychiatry*

A.B. and M.D., Cornell, 1917, 1920; Staff, Bloomingdale Hospital and Instr. in Neuro-anatomy, Cornell, 1920-1923; House Physician and Resident Neurologist, Bellevue Hosp., N. Y., 1921-1923; Fellow in Neurology, Univ. of Utrecht, Holland, 1925; Medical Director, Sahler Sanitarium, 1926-1933; *Neuropsychiatrist, Duke Hospital, 1933—*

WILLIAM JOHN DANN, B.S., Ph.D., *Assistant Professor of Physiology and Nutrition*

B.S., Sheffield, 1925; Ph.D., Cambridge, 1930; Med. Research Scholar, Worshipful Co. of Grocers, 1931-1933; Beit Mem. Research Fellow, 1933.

WILBURT CORNELL DAVISON, A.B., B.A., B.Sc., M.A., D.Sc., M.D., *Dean of the School of Medicine and Professor of Pediatrics*

A.B., Princeton, 1913; B.A., B.Sc. and M.A., Oxford, 1915, 1916 and 1919; M.D., Johns Hopkins, 1917; D.Sc., Wake Forest, 1932; Int., Radcliffe Infirmary, 1915-1916; Ass't. Res., Assoc. Ped., Acting Pediatrician in Charge, Johns Hopkins Hosp., 1919-1927; Instr., Assoc., Assoc. Prof., Acting Head of Dept. of Ped., and Ass't. Dean, Johns Hopkins Med. Sch., 1919-1927; *Pediatrician, Duke Hospital, 1927—*

MACDONALD DICK, B.A., M.A., M.D., *Associate in Medicine, Physiology and Pharmacology*

B.A. and M.A., Virginia, 1922 and 1923; M.D., Johns Hopkins, 1928; Int. and Ass't. Resident, Vanderbilt Univ. Hosp., 1928-1930; Ass't. in Path. and Bact., Rockefeller Institute, 1930-1932; *Assistant Physician, Duke Hospital, 1932—*

GEORGE SHARP EADIE, M.A., M.B., Ph.D., *Professor of Physiology and Pharmacology*

M.A. and M.B., Toronto, 1923 and 1921; Ph.D., Cambridge, 1927; Demonstrator in Biochem., Toronto, 1923-1925; Ass't. in Physiol., Dalhousie, 1927-1928; Assoc. in Physiol., Johns Hopkins Med. Sch., 1928-1930.

WATT WEEMS EAGLE, A.B., M.D., *Associate Professor of Surgery in charge of Otolaryngology*

A.B., Univ. of North Carolina, 1918; Grad. student, *ibid.*, 1918-1919; M.D., Johns Hopkins, 1925; Int., Church Home and Infirmary, Baltimore, 1925-1926; Int., Ass't. Res. and Res. in Laryngol., Johns Hopkins Hosp., 1926-1929; Ass't. and Instr. in Laryngol., Johns Hopkins Med. Sch., 1927-1930; *Otolaryngologist, Duke Hospital, 1929—*

JOHN WENDELL EVERETT, A.B., Ph.D., *Associate in Anatomy*

A.B., Olivet, 1928; Ph.D., Yale, 1932; Instr. in Biol., Goucher, 1930-1931.

HAROLD FINKELSTEIN, B.S., M.D., *Associate in Anatomy and Surgery*

B.S., Yale, 1924; M.D., Johns Hopkins, 1928; Int. and Asst. Res. in Surg., Johns Hopkins Hosp., 1928-1929 and 1930-1931; Fellow in Surg., Johns Hopkins Med. Sch., 1929-1930; Ass't. Res. and Res. in Sur., and *Assistant Surgeon, Duke Hospital, 1931—*

WILEY DAVIS FORBUS, A.B., M.D., *Professor of Pathology*

A.B., Washington and Lee, 1916; M.D., Johns Hopkins, 1923; Res. and Assoc. Pathologist, Johns Hopkins Hosp., 1926-1927 and 1929-1930; Guest Ass't., Pathol. Inst., Ludwig Maximilian's Univ., Munich, 1928; Pathol., Baltimore City Hospitals; Consulting Pathologist, Frederick City Hosp., 1925-1930; Ass't., Instr. and Assoc. in Path., Johns Hopkins Med. Sch., 1923-1930; *Pathologist, Duke Hospital, 1929—*

CLARENCE ELLSWORTH GARDNER, JR., A.B., M.D., *Associate Professor of Surgery*

A.B., Wittenberg, 1924; M.D., Johns Hopkins, 1928; Int. and Ass't. Res., Johns Hopkins Hosp., 1928-1930; Ass't. in Surg., Johns Hopkins Med. Sch., 1929-1930; Instr. and Ass't. Professor, Duke Med. Sch., 1930-1935; Resident in Surgery and *Associate Surgeon, Duke Hospital, 1930—*

EDWIN CROWELL HAMBLÉN, B.S., M.D., *Associate Professor of Obstetrics and Gynecology*

B.S. and M.D., Virginia, 1921 and 1928; Ass't. and Instr. in Pharmacol., and Materia Medica, Baylor Med. Coll., 1922-1926; Int. and Res., Obs. and Gyn., Univ. Va. Hosp., 1928-1930; Clinical Instr. in Obs. and Gyn., Univ. Va. Med. Dept., 1930-1931; *Associate Obstetrician and Gynecologist, Duke Hospital, 1931—*

FREDERIC MOIR HANES, A.B., A.M., M.D., *Professor of Medicine*

A.B., Univ. of North Carolina, 1903; A.M., Harvard, 1904; M.D., Johns Hopkins, 1908; Int., Johns Hopkins Hosp., 1908-1909; Assoc. Prof. of Path., Columbia Univ., and Pathologist, Presbyterian Hosp., N. Y., 1909-1912; Assoc., Rockefeller Institute, 1912-1913; Assoc. Prof. of Medicine, Washington Univ. Med. Dept., 1913-1914; Ass't. in Neurology, Queen Square Hospital, London, 1914; Prof. of Therapeutics, Med. Coll. of Va., 1914-1916; Lt. Col., commanding Base Hosp. 65, A. E. F., 1917-1918; *Physician, Duke Hospital, 1931—*

OSCAR CARL EDVARD HANSEN-PRÜSS, A.B., M.D., *Assistant Professor of Medicine*

A.B., Universidad Mayor de San Marcos, 1919; Voluntary Ass't. in Path., Friedrich Wilhelm Universität, Berlin, 1920-1921; M.D., Johns Hopkins, 1924; Int., Ass't. Res. in Med., and Ass't. Physician, Johns Hopkins Hosp., 1924-1930; Ass't. Instr. and Assoc. in Medicine, Johns Hopkins Med. Sch., 1925-1930; *Assistant Physician, Duke Hospital, 1930—*

DERYL HART, A.B., A.M., M.D., *Professor of Surgery*

A.B. and A.M., Emory, 1916 and 1917; M.D., Johns Hopkins, 1921; Int. in Surg., Ass't. Res. in Surg. Path., Ass't. Res. Res., and Assoc. Surgeon, Johns Hopkins Hosp., 1921-1930; Ass't. in Path., Instr., and Assoc. in Surg., Johns Hopkins Med. School, 1922-1930; *Surgeon, Duke Hospital, 1929—*

DUNCAN CHARTERIS HETHERINGTON, A.B., M.A., Ph.D., *Associate Professor of Anatomy*

A.B., Colorado College, 1919; M.A. and Ph.D., Illinois, 1920 and 1922; M.D., Johns Hopkins, 1926; Instr. in Anat., Vanderbilt Med. Sch., 1926-1930.

WILLIAM HENRY HOLLINSHEAD, B.A., M.S., Ph.D., *Associate in Anatomy*

B.A., M.S., and Ph.D., Vanderbilt, 1926, 1927, and 1932; Instr. in Biol., Vanderbilt, 1927-1930.

CHRISTOPHER JOHNSTON, A.B., M.D., *Assistant Professor of Medicine*

A.B. and M.D., Johns Hopkins, 1922 and 1926; Int. and Ass't. Res. in Med., Johns Hopkins Hosp., 1926-1928; Ass't. in Med., Johns Hopkins Med. Sch., 1927-1928; Ass't. Res. Physician, Hospital of Rockefeller Institute, N. Y., 1928-1930; *Assistant Physician, Duke Hospital, 1930—*

ROBERT RANDOLPH JONES, JR., A.B., M.D., *Assistant Professor of Surgery*

A.B., Davidson, 1924; M.D., Johns Hopkins, 1928; Int. in Med., Strong Mem. Hosp., 1928-1929; Int. in Surg., Johns Hopkins Hosp., 1929-1930; Ass't. and Instr., Duke Med. Sch., 1930-1933; Ass't. Res. Res. in Surgery, and *Assistant Surgeon, Duke Hospital, 1930—*

WILLIAM HENRY KELLEY, M.D., *Associate in Medicine*

M.D., Georgia, 1926; Int., Ass't. Res. and Res., Univ. Hospital, Augusta, Ga., 1926-1929; Ass't. Res., Hospital of Rockefeller Institute, 1929-1931; Prof. of Exp. Med., Georgia Med. Coll., 1933-1934; *Associate Physician, Duke Hospital, 1934—*

WALTER KEMPNER, M.D., *Assistant in Medicine*

M.D., Heidelberg, 1927; Research Assoc. and Ass't. to Prof. O. Warburg, Kaiser Wilhelm Institut f. Zellphysiologie, Berlin-Dahlem, 1927-1928 and 1933-1934; Ass't. to Prof. von Bergmann, Med. Clinic, Univ. of Berlin, 1929-1933; *Associate Physician, Duke Hospital, 1934—*

ANGUS MURDOCH McBRYDE, B.S., M.D., *Assistant Professor of Pediatrics*

B.S., Davidson, 1924; M.D., Pennsylvania, 1928; Int. and Res. in Ped., Univ. of Pennsylvania Hosp., 1928-1930; Ass't. Res. in Ped., Johns Hopkins Hosp., 1930-1931; *Assistant Pediatrician, Duke Hospital, 1931—*

PAUL PRESSLY MCCAIN, A.B., M.D., *Assistant Professor of Clinical Medicine*

A.B., Erskine, 1907; M.D., Maryland, 1911; Int. Bay View Hosp., Baltimore, 1911-1912; Res. Gaylord Farm Sanat., Wallingford, Conn., 1912-1914; Chief of Med. Service, 1914-1924, and Sup't. North Carolina Tubercul. Sanat., 1924.

FORREST DRAPER McCREA, B.S., M.S., Ph.D., *Associate Professor of Physiology and Pharmacology*

B.S., Purdue, 1918; M.S., Illinois, 1923; Ph.D., Wisconsin, 1927; Instr. in Physiol., Univ. Illinois, 1920-1923; Instr. in Physiol., Wisconsin Med. Sch., 1923-1927; Ass't. Prof. of Physiol. and Pharmacol., Georgia Med. Coll., 1927-1929; Sr. Instr. in Physiol., Western Reserve Med. Sch., 1929-1930.

DONALD STOVER MARTIN, A.B., M.D., *Associate in Bacteriology and Medicine*

A.B., Johns Hopkins, 1925; M.D., Rochester, 1930; Int. in Ped., Strong Mem. Hosp., 1930-1931; Ass't. in Physiol. and Ass't. in Bact., Rochester Med. Sch., 1926-1927 and 1931-1932; *Associate Bacteriologist, Duke Hospital, 1932—*

EDWARD STEWART ORGAIN, M.D., *Associate in Medicine and Physiology*

M.D., Virginia, 1930; Int., Ass't. Res. and Res. in Med., Univ. Hospital of Cleveland, 1930-1933; Res. Fellow in Med., assigned to Cardiology, Mass. General Hosp., 1933-1934; *Assistant Physician, Duke Hospital, 1934—*

ARTHUR SPERRY PEARSE, B.S., A.M., Ph.D., *Professor of Zoology*

B.S. and A.M., Nebraska, 1900 and 1904; Ph.D., Harvard, 1908; Austin teaching Fellow, Harvard, 1907-1908; London School of Hygiene and Tropical Medicine, 1926; Instr. of Zoology, Michigan, 1908-1910; Ass't. Prof., 1910-1911; St. Louis, 1911; Wisconsin, 1911-1912; Assoc. Prof. 1912-1919; Prof., 1919-1927.

WILLIAM ALEXANDRE PERLZWEIG, B.S., A.M., Ph.D., *Professor of Biochemistry*

B.S., A.M., and Ph.D., Columbia, 1913, 1914, and 1915; Ass't. in Physiol. Chem., Columbia Med. Sch., 1913-1916; Research Chemist, Rockefeller Institute, 1916-1917; Research Biochemist, Hygienic Laboratory, U. S. P. H. S., 1919-1921; Instr. and Assoc. in Med., Johns Hopkins Med. Sch., 1922-1930; Chemist to the Med. Clin., Johns Hopkins Hosp., 1922-1930; *Biochemist, Duke Hospital, 1930—*

ELBERT LAPSLEY PERSONS, A.B., M.D., *Associate in Medicine and Dermatology*

A.B., Ohio State, 1923; M.D., Harvard, 1927; House Officer, Huntington Mem. Hosp., Boston, 1925-1926; Int. and Res. in Med., Massachusetts General Hosp., 1927-1930; Teaching Fellow in Med., Harvard Med. Sch., 1929-1930; Instr. in Med., Duke Med. Sch., 1930-1934; Res. in Med. and *Assistant Physician, Duke Hospital, 1930—*

WATSON SMITH RANKIN, M.D., *Lecturer in Preventive Medicine and Public Health*

M.D., Maryland, 1901; Int. and Res. in Path., Univ. of Maryland Hosp., 1901-1903; Dean and Prof. of Path., Wake Forest Coll., 1903-1909; Sec'y., State Board of Health and State Health Officer, North Carolina, 1909-1925; *Director of Hosp. and Orphan Section, The Duke Endowment, 1925—*

ROBERT JAMES REEVES, A.B., M.D., *Associate Professor of Roentgenology*

A.B. and M.D., Baylor, 1920 and 1924; Int., Baylor Hosp., 1924-1925; Res. in Roentgenol., Massachusetts General Hosp., 1925-1926; Ass't. Attending Physician in Roentgen Ray Dept., Presbyterian Hosp. and Med. Center, N. Y., 1926-1930; Instr. in Med., Columbia Med. Sch., 1926-1930; *Roentgenologist, Duke Hospital, 1930—*

ROBERT ALEXANDER ROSS, B.S., M.D., *Assistant Professor of Obstetrics and Gynecology*

B.S., Univ. of North Carolina, 1920; M.D., Pennsylvania, 1922; Res. Physician, Univ. of Pa. Settlement House, 1921-1922; Int., Episcopal Hosp., Phila., 1922-1924; Int. and Res. Kensington Hosp. for Women, 1923-1925; Obstetrician, Watts Hospital; Obstetrician, Salvation Army Hospital; Consulting Obstetrician and Gynecologist, Lincoln Hospital; *Associate Obstetrician and Gynecologist, Duke Hospital, 1930—*

JULIAN MEADE RUFFIN, A.B., M.A., M.D., *Assistant Professor of Medicine*

A.B., M.A. and M.D., Virginia, 1921, 1922 and 1926; Int. and House Officer, Bellevue Hosp., N. Y., 1926-1928; Instr. in Phys. Diag., George Washington Med. Sch., 1928-1930; *Assistant Physician, Duke Hospital, 1930—*

ALFRED RIVES SHANDS, JR., B.A., M.D., *Associate Professor of Surgery in charge of Orthopedics*

B.A. and M.D., Virginia, 1918 and 1922; Int. in Med., Ass't. Res. in Surg., Int., Ass't. Res. and Res. in Ortho. Surg., Johns Hopkins Hosp., 1922-1927; Instr. in Ortho. Sur., Johns Hopkins Med. Sch., 1926-1927; Attending Orthopedic Surgeon, four hospitals, Washington, D. C.; Instr. in Ortho., George Washington Univ. Med. Sch., 1927-1930; *Orthopedist, Duke Hospital, 1930—*

DAVID TILLERSON SMITH, A.B., M.D., *Professor of Bacteriology, and Associate Professor of Medicine*

A.B., Furman, 1918; M.D., Johns Hopkins, 1922; Int. in Ped., Johns Hopkins Hosp., 1922-1923; Ass't. in Path. and Bact., Rockefeller Institute, 1923-1924; Bacteriologist, Pathologist and Director, Research Laboratory of N. Y. State Hosp. for Tuberculosis, Ray Brook, N. Y., 1924-1930; *Bacteriologist and Associate Physician, Duke Hospital, 1930—*

SUSAN GOWER SMITH, A.B., M.A., *Associate in Physiology and Nutrition*

A.B., Barnard, 1919; M.A., Columbia, 1924; Chemist, N. Y. State Hosp., 1926-1930.

DOUGLAS HAMILTON SPRUNT, B.S., M.S., M.D., *Associate Professor of Pathology*

B.S., Virginia, 1922; M.D. and M.S., Yale, 1927 and 1929; Ass't. Res. and Res. in Path., New Haven Hosp., 1927-1929; Instr. in Path., Yale Med. Sch., 1928-1929; Sterling Research Fellow, 1929-1930; Ass't. in Med., Hosp. of Rockefeller Institute, 1930-1932; *Associate Pathologist, Duke Hospital, 1932—*

FRANCIS HUNTINGTON SWETT, A.B., M.A., Ph.D., *Professor of Anatomy*

A.B., Bates, 1916; M.A., Brown, 1917; Ph.D., Yale, 1922; Instr. and Assoc. in Anat., Johns Hopkins Med. Sch., 1922-1925; Assoc. Prof. of Anat., Vanderbilt Med. Sch., 1925-1930.

HAYWOOD MAURICE TAYLOR, B.S., M.S., Ph.D., *Assistant Professor of Biochemistry and Toxicology*

B.S., M.S., and Ph.D., Univ. of North Carolina, 1920, 1921, and 1924; Instr. in Chem. and Pharmaceut. Chem., Univ. of North Carolina, 1920-1925; Research Chemist, E. R. Squibbs & Sons, and Fisk Rubber Company, 1925-1928; Instr. in Ophthalmol., and Chemist to Wilmer Institute, Johns Hopkins Hosp., 1928-1930; Visiting Fellow in Forensic Med., New York Univ., 1934; *Associate Biochemist and Toxicologist, Duke Hospital, 1930—*

ANNE YATES, A.B., A.M., Ph.D., *Associate in Biochemistry*

A.B., Mount Holyoke, 1913; A.M. and Ph.D., Columbia, 1915 and 1920; Teach. Fellow in Chem., Barnard, 1913-1915; Instr. in Physiol., Mount Holyoke, 1915-1917; Teach. Fellow in Physiol., Minnesota Med. Sch., 1917-1918; Instr. in Physiol., Wellesley, 1919-1920; Assoc. in Biol., Bryn Mawr, 1920-1925; Ass't. Scientist, St. Elizabeth's Hosp., 1926-1933; *Assistant Biochemist, Duke Hospital, 1933—*

THEODORE W. ATWOOD, A.B., D.M.D., *Instructor in Dentistry*

A.B., Duke, 1928; D.M.D., Harvard, 1932; *Dentist, Duke Hospital, 1934—*

GEORGE JAY BAYLIN, A.B., *Assistant in Anatomy*

A.B., Johns Hopkins, 1932.

NORMAN FRANCIS CONANT, B.S., A.M., Ph.D., *Instructor in Bacteriology*

A.B., Bates, 1930; A.M. and Ph.D., Harvard, 1931 and 1933; Research Fellow, Laboratoire de Parasitologie, Fac. de Medecine, Paris, 1933-1934; Research Ass't., Harvard Med. Sch. and Mass. Gen'l. Hosp., Jan. 1 to Oct. 1, 1935.

THOMAS BUCKINGHAM COOLIDGE, B.A., M.D., *Instructor in Biochemistry*

B.A. and M.D., Harvard, 1923 and 1927; Int. in Med., Massachusetts General Hosp., 1927-1929; Tutor and Research Ass't. in Chem., Harvard College, 1929-1932; Ass't. in Biochem., College of Physicians & Surgeons, 1934-1935.

GEORGE HENRY DERIEUX, B.S., M.D., *Assistant in Obstetrics and Gynecology*

B.S. and M.D., Virginia, 1928 and 1932; Int. and Assistant Resident in Obstetrics and Gynecology, Duke Hospital, 1933—

ALFRED DEADERICK DOAK, A.B., M.D., *Assistant in Medicine*
A.B., Georgetown Coll., 1928; M.D., Harvard, 1933; Int. and Assistant Resident in Medicine, Duke Hospital, 1933—

ELEANOR BEAMER EASLEY, B.A., M.A., M.D., *Assistant in Medicine*

B.A., Idaho, 1928; M.A., Iowa, 1929; M.D., Duke, 1934; Int. and Assistant Resident in Medicine, Duke Hospital, 1934—

JESSE HARRISON EPPERSON, B.S., *Instructor in Preventive Medicine and Public Health*

B.S., Oklahoma, 1914; Health Officer, Durham City and County, 1922—

RICHARD VAN FLETCHER, B.S., M.D., *Assistant in Surgery*

B.S., Georgia, 1929; M.D., Johns Hopkins, 1933; Int. and Assistant Resident in Surgery, Duke Hospital, 1933-1935; on leave of absence, 1935-1936, Trudeau Sanatorium, Saranac Lake, N. Y.

CLARENCE DEARBORN FREEMAN, JR., A.B., M.D., *Instructor in Obstetrics and Gynecology*

A.B., Virginia, 1928; M.D., Virginia, 1932; Int., Ass't. Res. and Resident in Obstetrics and Gynecology, Duke Hospital, 1933—

CHARLES HOUSTON GAY, A.B., M.D., *Instructor in Pediatrics*

A.B. and M.D., Duke, 1929 and 1933; Int., The Children's Clinic, N. Y. City, and New Haven Hosp., 1933-1934; Assistant Resident in Pediatrics, Duke Hospital, 1934—

WILLIAM LORENZ HALTOM, A.B., M.D., *Instructor in Urology*

A.B., Hendrix, 1925; M.S., Alabama, 1929; M.D., Duke, 1932; Int., Duke Hosp., 1932-1933; Res., Presbyterian Hosp., Chicago, 1933-1934; Resident in Urology, Duke Hospital, 1934—

EDWARD K. HARRISON, M.D., *Assistant in Roentgenology*

M.D., Physicians & Surgeons, 1932; Research Ass't., Dep't. of Health, Columbia Univ., 1932-1934; Int., Irvington Gen'l. Hosp., Irvington, N. J., 1934-1935; Int. and Res. in Roentgenology, Univ. of Maryland Hosp., 1935-1936; Assistant Resident in Roentgenology, Duke Hospital, 1936—

WALTER THALMAN HASLER, A.B., M.D., *Instructor in Otolaryngology*

A.B., Brigham Young, 1929; M.D., Duke, 1933; Int., Church Home and Infirmary, Balto., 1933-1934; Ass't. Res. and Resident in Otolaryngology, Duke Hospital, 1934—

GEORGE HEINITSH, B.S., M.D., *Assistant in Surgery*

B.S., Univ. of N. Carolina, 1930; M.D., Duke, 1932; Int., N. C. Sanatorium for Treatment of Tuberculosis, March-July, 1932, and in Surg., Fellow of Priv. Diag. Clinic, and Assistant Resident in Otolaryngology, Duke Hospital, 1932—

CHARLES WRIGHT HOOKER, A.B., A.M., Ph.D., *Research Fellow in Medicine*

A.B., A.M., and Ph.D., Duke, 1930, 1932, and 1934.

JULIA MARY JONES, A.B., M.D., *Assistant in Anatomy*

A.B., Ohio State, 1930; M.D., Duke, 1935; Int., Med., Johns Hopkins Hosp., March 22, 1935-June 30, 1935, and N. Y. State Hosp., Ray Brook, N. Y., September 1, 1935-December 31, 1935.

GEORGE W. JOYNER, B.S., M.D., *Assistant in Surgery*

B.S., Wake Forest, 1930; M.D., Duke, 1932; Int. in Surg., and *Assistant Resident in Surgery, Duke Hospital, 1932—*

JAMES RAYMOND KLEIN, A.B., *Assistant in Biochemistry*

A.B., Duke, 1934.

ALBERT A. KONDRITZER, A.B., M.S., *Assistant in Biochemistry*

A.B. and M.S., Cincinnati, 1931 and 1932; Fellow in Biochemistry, Cincinnati, 1931-1934.

ERNEST PARRISH McCUTCHEON, D.D.S., *Instructor in Dentistry*

D.D.S., Atlanta Southern Dental College, 1928; *Dentist, Duke Hospital, 1930—*

ROBERT LINDSAY McMILLAN, B.S., M.D., *Assistant in Bacteriology*

M.D. and B.S., Duke, 1933 and 1935; Int., Univ. Hospitals of Cleveland, 1933-1934; *Assistant Resident in Medicine and in Bacteriology, Duke Hospital, 1934—*

HARRY OSCAR MICHEL, B.S., *Assistant in Biochemistry*

B.S., Calif., 1933; Research in Biochemistry, Univ. of Calif., 1933-1934.

ARCH SHERROD MORROW, A.B., *Assistant in Anatomy*

A.B., Davidson, 1932.

WALTER RELFE NEWBERN, *Assistant in Anatomy*

B.S., Duke, 1933.

WILLIAM McNEAL NICHOLSON, A.B., M.D., *Instructor in Medicine and Biochemistry*

A.B., Duke, 1927; M.D., Johns Hopkins, 1931; Res. House Officer in Med., Johns Hopkins Hosp., 1931-1932; Ass't. in Path. and in Med., Johns Hopkins Med. Sch., 1932-1935; *Assistant Physician, Duke Hospital, 1935—*

MAX OGLESBEE OATES, A.B., M.D., *Instructor in Surgery*

A.B. and M.D., Johns Hopkins, 1924 and 1929; Int. in Surg., Johns Hopkins Hosp., 1929-1930; Instr. in Path., Duke Med. Sch., 1931-1932; Ass't. Res. and Res. in Path., and Ass't. Res. and *Resident in Surgery, Duke Hospital, 1930—*

MADISON EDWARD PARRISH, B.S., M.D., *Assistant in Roentgenology*

B.S., Furman, 1928; M.D., South Carolina, 1932; Int., James Walker Memorial Hospital, Wilmington, N. C., 1932-1933; Medical Corps, U. S. A., 1933-1934; *Assistant Resident in Roentgenology, Duke Hospital, 1934—*

SHELDON PAYNE, B.S., M.D., *Assistant in Obstetrics and Gynecology*

B.S. and M.D., Yale, 1928 and 1931; Int., Santa Barbara Cottage Hosp., 1931-1932; Ass't. Res. in Biochem. and Med., and Int. and *Assistant Resident in Obstetrics and Gynecology, Duke Hospital, 1932—*

RICHARD LEHMER PEARSE, A.B., M.D., *Assistant in Obstetrics and Gynecology*

A.B., Duke, 1927; M.D., Harvard, 1931; House Officer, Free Hosp. for Women, 9 mos., 1931; Mass. Gen'l. Hosp., 1932-1934; Providence Lying in Hosp., 6 mos., 1935; *Assistant Resident in Obstetrics and Gynecology, Duke Hospital, 1935—*

TALMAGE LEE PEELE, A.B., M.D., *Assistant in Medicine*

A.B. and M.D., Duke, 1929 and 1934; Int. and Assistant Resident in Medicine, Duke Hospital, 1934—

MARY ALVERTA POSTON, *Assistant in Bacteriology*

Ass't. in Biol. Lab., Johns Hopkins Hosp., 1922-1930; Assistant Bacteriologist, Duke Hospital, 1930—

RICHARD ZIMRI QUERY, JR., B.S., M.D., *Assistant in Medicine*

B.S., Davidson, 1929; M.D., Duke, 1934; Int., rotating, Henry Ford Hosp., 1934-1935; Assistant Resident in Medicine, Duke Hospital, 1935—

RICHARD BEVERLY RANEY, A.B., M.D., *Instructor in Orthopedics*

A.B., Univ. of Carolina, 1926; M.D., Harvard, 1930; Int. Ass't. Res. and Assoc. Res. in Surg., Strong Memorial Hosp., 1930-1934; Resident in Orthopedics, Duke Hospital, 1934—

LOUIS CARROLL ROBERTS, A.B., M.D., *Assistant in Surgery*

A.B., Davidson, 1930; M.D., Duke, 1933; Int. in Surg., Ass't. Res. in Path. and Assistant Resident in Surgery, Duke Hospital, 1933—

JAMES M. RUEGSEGGER, A.B., M.D., *Instructor in Medicine*

A.B., Baldwin-Wallace, 1922; M.D., Western Reserve, 1931; Int. and Ass't. Res. in Med., Duke Hospital, 1931-1934; Ass't. Res., Thorndike Mem. Lab., Boston City Hosp., and Teaching Fellow, Harvard, 1934-1935; Resident in Medicine, Duke Hospital, 1935—

PAUL WELDON SANGER, A.B., M.D., *Assistant in Surgery*

A.B., Oklahoma, 1927; M.D., Vanderbilt, 1931; Int. and Assistant Resident in Surgery, Duke Hospital, 1931—

ABRAHAM J. SCHECHTER, B.S., M.D., *Assistant in Biochemistry*

B.S., C. C. N. Y., 1927; M.D., Yale, 1931; Int. and House Physician, Brooklyn Jewish Hosp., 1931-1934; Res., Out-Patient Dept., Coney Island Hosp., 1934-1935; Assistant Resident in Biochemistry, Duke Hospital, 1935—

HERMAN MAX SCHIEBEL, A.B., M.D., *Assistant in Surgery*

A.B. and M.D., Johns Hopkins, 1929 and 1933; Int. and Assistant Resident in Surgery, Duke Hospital, 1933—

HAROLD SAUL SCHIRO, A.B., M.D., *Assistant in Medicine*

A.B., Bowdoin, 1929; M.D., Johns Hopkins, 1933; Med. House Officer, Peter Bent Brigham Hosp., 1933-1934; Fellow in Med., Harvard, 1934-1935; Assistant Resident in Medicine, Duke Hospital, 1935—

WILLIAM SCHULZE, B.S., *Assistant in Anatomy*

B.S., Richmond, 1932.

MARY ELIZABETH SHIPP, A.B., M.A., *Research Assistant in Anatomy*

A.B. and M.A., Duke, 1929 and 1932.

LOUIS SPEKTER, B.S., M.D., *Instructor in Pediatrics*

B.S., Trinity, 1929; M.D., Rochester, 1933; Int. in Ped., Duke Hosp., 1933-1934; Res. in Ped., Doernbecher Mem. Hosp., 1934-1935; Resident in Pediatrics, Duke Hospital, 1935—

HERBERT C. TIDWELL, A.B., M.A., Ph.D., *Instructor in Biochemistry*

A.B. and M.A., Baylor, 1919; Ph.D., Johns Hopkins, 1930; Instr. in Chem., Texas A. & M. Coll., 1924-1927; Ass't. Prof. of Chem., Carnegie Inst. of Tech., 1928-1930; Instr. in Ped., Johns Hopkins Med. Sch., 1930-1935.

WALTER FORREST THORNTON, M.D., *Instructor in Roentgenology*

M.D., Baylor, 1927; Res. Physician, Texas State Sanatorium, 1927-1929; in practice, 1929-1930; Clinic Phys., N. C. State Sanatorium, 1930-1935; *Resident Physician, Duke Hospital, 1935—*

SAMUEL E. UPCHURCH, B.A., M.D., *Assistant in Surgery*

B.A. and M.D., Vanderbilt, 1929 and 1933; Int. in Surg., Int. and Ass't. Res. in Med., and *Assistant Resident in Surgery, Duke Hospital, 1933—*

MARGARET DOROTHY WEBSTER, B.Sc., M.Sc., *Assistant in Physiology and Pharmacology*

B.Sc. and M.Sc., Dalhousie, 1933 and 1934.

WILLIAM EDGAR WILKINSON, B.S., M.D., *Assistant in Surgery*

B.S., Davidson, 1928; M.D., Duke, 1932; Int. in Surg., Ass't. Res. in Path., and in Surg., Duke Hospital, 1932-1935; on leave of absence, 1935-1937, at C. C. C. Camp and N. C. Orthopedic Hosp., Gastonia, N. C.

HAROLD WOOD, M.D., *Assistant in Pathology*

M.D., Tufts, 1933; Int., rotating, Newton Hosp., 1933-1934; Int. in Path., Rhode Island Hosp., 1934-1935; *Assistant Resident in Pathology, Duke Hospital, 1935—*

STAFF OF DUKE HOSPITAL

Administrative Committee

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BESSIE BAKER	DERYL HART	F. R. PORTER
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F. ROSS PORTER, A.B., *Assistant Superintendent*.
BESSIE BAKER, R.N., B.S., *Dean of School of Nursing*.
ELSIE WILSON MARTIN, A.B., M.S., *Professor of Dietetics*.
I. THOMAS REAMER, Ph.G., *Pharmacist*.
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CHRISTIAN ADOLPH LETZING, *Braces and Instruments*.

Hospital and Public Dispensary Teaching Staff

Chiefs of Services

EDWIN PASCAL ALYEA, S.B., M.D., *Urology*.
WILLIAM BANKS ANDERSON, A.B., M.D., *Ophthalmology*.
BAYARD CARTER, A.B., B.A., M.A., M.D., *Obstetrics and Gynecology*.
RAYMOND S. CRISPELL, A.B., M.D., *Neuropsychiatry*.
WILBURT CORNELL DAVISON, A.B., B.A., B.Sc., M.A., D.Sc., M.D.,
Pediatrics.
WATT WEEMS EAGLE, A.B., M.D., *Otolaryngology*.
WILEY DAVIS FORBUS, A.B., M.D., *Pathology*.
FREDERIC MOIR HANES, A.B., A.M., M.D., *Medicine*.
DERYL HART, A.B., M.A., M.D., *Surgery*.
ERNEST PARRISH MCCUTCHEON, D.D.S., *Dentistry*.
WILLIAM ALEXANDRE PERLZWEIG, B.S., A.M., Ph.D., *Biochemistry*.
ROBERT JAMES REEVES, A.B., M.D., *Roentgenology*.
ALFRED RIVES SHANDS, JR., B.A., M.D., *Orthopedics*.
DAVID TILLERSON SMITH, A.B., M.D., *Bacteriology*.

Associate Staff

MACDONALD DICK, A.B., M.A., M.D., *Medicine*.
OSCAR CARL EDVARD HANSEN-PRÜSS, A.B., M.D., *Medicine*.
CHRISTOPHER JOHNSTON, A.B., M.D., *Medicine*.
THOMAS T. JONES, A.B., M.D., *Medicine*.
WILLIAM HENRY KELLEY, M.D., *Medicine*.
WALTER KEMPNER, M.D., *Medicine*.
DONALD STOVER MARTIN, A.B., M.D., *Medicine and Bacteriology*.
WILLIAM MCNEAL NICHOLSON, A.B., M.D., *Medicine*.

EDWARD STEWART ORGAIN, M.D., *Medicine*.
 ELBERT LAPSLEY PERSONS, A.B., M.D., *Medicine and Dermatology*.
 JULIAN MEADE RUFFIN, A.B., M.A., M.D., *Medicine*.
 DAVID TILLERSON SMITH, A.B., M.D., *Medicine*.
 CLARENCE ELLSWORTH GARDNER, JR., A.B., M.D., *Surgery*.
 ROBERT RANDOLPH JONES, JR., A.B., M.D., *Surgery*.
 THEODORE W. ATWOOD, A.B., D.M.D., *Dentistry*.
 EDWIN CROWELL HAMBLEN, B.S., M.D., *Obstetrics and Gynecology*.
 ROBERT ALEXANDER ROSS, B.S., M.D., *Obstetrics and Gynecology*.
 ANNIE THOMPSON SMITH, A.B., A.M., M.D., *Obstetrics and Gynecology*.
 JAY MORRIS ARENA, B.S., M.D., *Pediatrics*.
 ANGUS MCBRYLLE, B.S., M.D., *Pediatrics*.
 ARTHUR HILL LONDON, JR., A.B., M.D., *Pediatrics*.
 BENNETT WATSON ROBERTS, M.D., *Pediatrics*.
 ROGER DENIO BAKER, A.B., M.D., *Painology*.
 DOUGLAS HAMILTON SPRUNT, B.S., M.S., M.D., *Pathology*.
 HAYWOOD MAURICE TAYLOR, B.S., M.S., Ph.D., *Toxicology*.
 ANNE YATES, A.B., A.M., Ph.D., *Biochemistry*.

Resident Staff

Residents

JAMES M. RUEGSEGG, A.B., Baldwin-Wallace, 1922; M.D., Western Reserve, 1931; *Medicine*.
 MAX OGLESBEE OATES, A.B. and M.D., Johns Hopkins, 1924 and 1929; *Surgery*.
 WILLIAM LORENZ HALTOM, A.B., Hendrix, 1925; M.S., Alabama, 1929; M.D., Duke, 1932; *Urology*.
 WALTER THALMAN HASLER, A.B., Brigham Young, 1929; M.D., Duke, 1933; *Otolaryngology*.
 RICHARD BEVERLY RANEY, A.B., North Carolina, 1926; M.D., Harvard, 1930; *Orthopedics*.
 CLARENCE DEARBORN FREEMAN, JR., A.B. and M.D., Virginia, 1928 and 1932; *Obstetrics and Gynecology*.
 LOUIS SPEKTER, B.S., Trinity, 1929; M.D., Rochester, 1933; *Pediatrics*.
 WALTER FORREST THORNTON, M.D., Baylor, 1927; *Roentgenology*.
 ALFRED DEADERICK DOAK, A.B., Georgetown Coll., 1928; M.D., Harvard, 1933; *Private Diagnostic Clinic*.

Assistant Residents

ELEANOR BEAMER EASLEY, B.A., Idaho, 1928; M.A., Iowa, 1929; M.D., Duke, 1934; *Medicine*.
 TALMAGE LEE PEELE, A.B. and M.D., Duke, 1929 and 1934; *Medicine*.
 RICHARD ZIMRI QUERY, JR., B.S., Davidson, 1929; M.D., Duke, 1934; *Medicine*.
 HAROLD SAUL SCHIRO, A.B., Bowdoin, 1929; M.D., Johns Hopkins, 1933; *Medicine*.
 ROBERT LINDSAY McMILLAN, M.D. and B.S., Duke, 1933 and 1935; *Medicine and Bacteriology*.

- RICHARD VAN FLETCHER, B.S., Georgia, 1929; M.D., Johns Hopkins, 1933; (on leave of absence, 1935-1936) *Surgery*.
- GEORGE W. JOYNER, B.S., Wake Forest, 1930; M.D., Duke, 1932; *Surgery*.
- LOUIS CARROLL ROBERTS, A.B., Davidson, 1930; M.D., Duke, 1933; *Surgery*.
- PAUL WELDON SANGER, A.B., Oklahoma, 1927; M.D., Vanderbilt, 1931; *Surgery*.
- HERMAN MAX SCHIEBEL, A.B. and M.D., Johns Hopkins, 1929 and 1933; *Surgery*.
- SAMUEL E. UPCHURCH, B.A. and M.D., Vanderbilt, 1929 and 1933; *Surgery*.
- WILLIAM EDGAR WILKINSON, B.S., Davidson, 1928; M.D., Duke, 1932; (on leave of absence, 1935-1937) *Surgery*.
- CHARLES HOUSTON GAY, A.B. and M.D., Duke, 1929 and 1933; *Pediatrics*.
- GEORGE HEINITSH, B.S., North Carolina, 1930; M.D., Duke, 1932; *Otolaryngology*.
- GEORGE HENRY DERIEUX, B.S. and M.D., Virginia, 1928 and 1932; *Obstetrics and Gynecology*.
- SHELDON PAYNE, B.S. and M.D., Yale, 1928 and 1931; *Obstetrics and Gynecology*.
- RICHARD LEHMER PEARSE, A.B., Duke, 1927; M.D., Harvard, 1931; *Obstetrics and Gynecology*.
- HAROLD WOOD, M.D., Tufts, 1933; *Pathology*.
- EDWARD K. HARRISON, M.D., Columbia (P. & S.), 1932; *Roentgenology*.
- MADISON EDWARD PARRISH, B.S., Furman, 1928; M.D., South Carolina, 1932; *Roentgenology*.
- ABRAHAM J. SCHECHTER, B.S., C. C. N. Y., 1927; M.D., Yale, 1931; *Biochemistry*.

Internes

- JOHN SINCLAIR DENHOLM, B.S., Pittsburgh, 1933; M.D., Duke, 1935; *Medicine*.
- AUSTIN LOUIS JOYNER, B.S. and M.D., Duke, 1934; *Medicine*.
- BEN NEELY MILLER, JR., B.S. and M.D., Duke, 1935; *Medicine*.
- HENRY STOKES MUNROE, JR., B.S., Davidson, 1931; M.D., Duke, 1935; *Medicine*.
- FRANK HURD ROBINSON, JR., B.S. and M.D., Duke, 1934 and 1935; *Medicine*.
- ROBERT BOYD STITH, JR., M.D., Duke, 1935; *Medicine*.
- HUGH FRANKLIN SWINGLE, M.D., Duke, 1935; *Medicine*.
- HENRY HOLLIS CAFFEE, S.B. and M.D., Harvard, 1931 and 1935; *Surgery*.
- CHARLES FRANCIS CHUNN, M.D., Duke, 1935; *Surgery*.
- JOHN WILLIAM DEVINE, JR., B.S. and M.D., Duke, 1934 and 1935; *Surgery*.
- WILLIAM DEMPSEY FARMER, A.B. and M.D., Duke, 1930 and 1934; *Surgery*.
- JACK GREENFIELD, A.B., Johns Hopkins, 1932; M.D., Duke, 1935; *Surgery*.
- RAYMOND TAYLOR JENKINS, M.D., Duke, 1935; *Surgery*.
- ROBERT HARRY PUDENZ, M.D., Duke, 1935; *Surgery*.

- EUGENE NESTOR SCADRON, A.B., Dartmouth, 1930; M.D., Duke, 1934; *Surgery*.
- GLENN EMORY STAYER, A.B., Columbia, 1931; M.D., Duke, 1934; *Otolaryngology*.
- EDWIN MACRAE RUCKER, A.B., Randolph-Macon, 1927; M.D., Duke, 1934; *Obstetrics and Gynecology*.
- GIFFORD SEITZ, B.A. and M.D., Oregon, 1928 and 1932; *Obstetrics and Gynecology*.
- SHEROD MARSHALL BILLINGTON, B.A. and M.D., Vanderbilt, 1932 and 1935; *Pediatrics*.
- MARGUERITE BOOTH, B.A., Smith, 1914; M.D., Yale, 1935; *Pediatrics*.
- ROBERT HENDON THOMASON, A.B., Texas A. & M., 1927; M.D., Duke, 1935; *Pediatrics*.
- EARL WINFREY BRIAN, A.B. and M.D., Duke, 1931 and 1934; *Pathology*.
- JOSEPH BLACKBURN STEVENS, B.S., Davidson, 1932; M.D., Duke, 1935; *Pathology*.
- E. LLOYD WILBUR, M.D., Nebraska, 1934; *Pathology*.
- SOLOMON TANENBAUM, M.D., Georgia, 1935; *Student Health Service*.
- PAUL TULANE BRUYERE, A.B., Princeton, 1930; M.D., Chicago, 1935; *Private Diagnostic Clinic*.
- ROWLAND H. WALKER, JR., A.B., Washington and Lee, 1930; M.D., Pennsylvania, 1934; *Private Diagnostic Clinic*.

COMMITTEES OF THE SCHOOL OF MEDICINE

ADMINISTRATIVE COUNCIL OF THE SCHOOL OF MEDICINE

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R. L. FLOWERS, *Secretary and Treasurer*

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W. D. FORBUS

W. A. PERLZWEIG

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(*Chairman*)

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COMMITTEE ON INTERNESHIIPS

A. R. SHANDS, JR. (*Chairman*)

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D. H. SPRUNT

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F. D. MCCREA (*Chairman*)

HAROLD FINKELSTEIN

W. J. DANN

D. H. SPRUNT

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E. W. MARTIN (*Chairman*)

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FREDERICK BERNHEIM

H. M. TAYLOR

S. G. SMITH

COMMITTEE ON STUDENT TECHNICIANS

D. T. SMITH (*Chairman*)

R. D. BAKER

H. M. TAYLOR

REGIONAL REPRESENTATIVES OF THE COMMITTEE ON ADMISSION

Birmingham, Alabama.....	M. Y. DABNEY
Phoenix, Arizona.....	CHARLES B. PALMER
Los Angeles, California.....	J. MORRIS SLEMONS
San Francisco, California.....	EMILE F. HOLMAN
Montreal, Canada.....	WILDER PENFIELD
Denver, Colorado.....	FRANKLIN P. GENGEBACH
New Haven, Connecticut.....	ALLEN K. POOLE
Jacksonville, Florida.....	EDWARD JELKS
Atlanta, Georgia.....	JAMES E. PAULLIN
Savannah, Georgia.....	VICTOR H. BASSETT
Chicago, Illinois.....	GEORGE H. GARDNER
Iowa City, Iowa.....	PHILIP C. JEANS
Louisville, Kentucky.....	MALCOLM D. THOMPSON
New Orleans, Louisiana.....	PHILIP H. JONES, JR.
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Baltimore, Maryland.....	JOHN T. KING, JR.
Boston, Massachusetts.....	MARSHALL N. FULTON
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Minneapolis, Minnesota.....	ANGUS W. MORRISON
Kansas City, Missouri.....	RALPH H. MAJOR
St. Louis, Missouri.....	HUGH MCCULLOCH
Butte, Montana.....	CAROLINE MCGILL
New York, New York.....	LEONARD T. DAVIDSON
New York, New York.....	LAWRENCE S. KUBIE
New York, New York.....	JAMES B. MURPHY
New York, New York.....	BERTRAM J. SANGER
Rochester, New York.....	WILLIAM S. MCCANN
Davidson, North Carolina.....	JOHN W. MACCONNELL
Cincinnati, Ohio.....	MONT R. REID
Cleveland, Ohio.....	B. S. KLINE
Columbus, Ohio.....	CHARLES A. DOAN
Dayton, Ohio.....	R. L. JOHNSON
Toledo, Ohio.....	JOHN L. STIFEL
Warren, Ohio.....	R. D. HERLINGER
Portland, Oregon.....	KARL H. MARTZLOFF
Johnstown, Pennsylvania.....	W. FREDERIC MAYER
Palmerton, Pennsylvania.....	R. P. BATCHELOR
Philadelphia, Pennsylvania.....	JOHN T. BAUER
Pittsburgh, Pennsylvania.....	DAVENPORT HOOKER
Pittsburgh, Pennsylvania.....	ROY R. SNOWDEN
Scranton, Pennsylvania.....	GEORGE A. CLARK
Columbia, South Carolina.....	WILLIAM WESTON
Columbia, South Carolina.....	JAMES H. GIBBES
Memphis, Tennessee.....	RAPHAEL E. SEMMES
Nashville, Tennessee.....	R. SIDNEY CUNNINGHAM
Fort Worth, Texas.....	KHLEBER H. BEALL
Salt Lake City, Utah.....	ALFRED J. RIDGES
St. Johnsbury, Vermont.....	WM. G. RICKER
Charlottesville, Virginia.....	HENRY B. MULHOLLAND
Roanoke, Virginia.....	HUGH H. TROUT
Huntington, West Virginia.....	GEORGE M. LYON

GENERAL STATEMENT

Duke University School of Medicine and Duke Hospital were established in 1925, through the munificent gift of the late James B. Duke. The Hospital and Public Dispensary were opened for patients on July 21, 1930, and up to January 1, 1936, 62,700 patients had been registered under the unit history system. During 1935 the average hospital census was 279; 101,039 days of hospital care were given; and 38,000 visits were made to the Public Dispensary. On September 30, 1935, two hundred and nineteen medical students were registered.

The *School of Medicine* has been planned to insure the greatest correlation between the various departments. These facilities are available also for students who are studying for degrees other than that of Doctor of Medicine. The *Hospital* has every modern convenience for the diagnosis, proper care, welfare and comfort of the patients, both private and charity, white and colored, whether they come from Durham or from a distance. The School of Medicine has been approved as class A, and the Hospital has been approved for internships and residencies by the Council on Medical Education and Hospitals of the American Medical Association. The School of Medicine also has been approved by the Association of American Medical Colleges, and the Hospital by the American College of Surgeons.

FACILITIES OF THE HOSPITAL

The Duke Hospital has four hundred and fifty-six beds, including fifty bassinets for newly born infants. *Medicine*, including dermatology, neurology, and psychiatry, has one hundred and eleven ward beds; *surgery*, including urology, otolaryngology, ophthalmology, and orthopedics, one hundred and five ward beds; *obstetrics*, including *gynecology*, fifty-six, and fifty bassinets; and *pediatrics*, fifty-two. There are eighty-two private rooms and semi-private cubicles, seven operating rooms, four obstetrical delivery rooms, and accommodations for a resident staff of sixty. Offices and examining rooms for the members of the Medical Faculty are located in the Hospital.

PUBLIC WARD PATIENTS. Duke Hospital cannot give charity treatment to all who apply; therefore patients whose incomes are less than fifteen dollars per week should apply for examinations or for admission to the public wards, through their family physicians, to the Duke Public Dispensary.

PRIVATE PATIENTS. Patients who can pay the ward and private rates of \$3.50 to \$9.00 per day, exclusive of professional services, may at any time, through their family physicians, in consultation with any member of the Hospital Staff, make reservations by telephoning to the admitting office for private examinations.

PUBLIC DISPENSARY

The Public Dispensary, with eighty-seven examination and treatment rooms, a physiotherapy division, and a brace and instrument shop, is equipped for the diagnosis and treatment of all forms of disease.

PRIVATE DIAGNOSTIC CLINIC

The Private Diagnostic Clinic was organized to coördinate the diagnostic studies, and to give better care for the complicated problems arising in the examination of private patients. The clinical staff of Duke Hospital and School of Medicine form the professional staff of this clinic, while the financial side is handled by a business manager.

SCHOOL OF NURSING

The next class of students will be admitted to the Duke University School of Nursing on October 5, 1936, but applications should be sent as soon as possible; they will be considered in order of receipt. The entrance requirements are intelligence, character, and graduation from an acceptable high school. The course leading to the Diploma of Graduate Nurse consists of three years of eleven months each.

Duke University grants the degree of Bachelor of Science in Nursing to women who have completed successfully two years of college work (sixty semester-hours) in Duke University or another approved university or college, in addition to the three-year course leading to the Diploma of Graduate Nurse in

Duke University School of Nursing, provided they have had certain specified college courses.

SCHOOL OF DIETETICS

In addition to the training of medical students and nurses in dietetics, four student dietitians may be admitted to the School of Dietetics and given the certificate of graduate dietitian after the successful completion of one year. The entrance requirements are a Bachelor's degree from an approved university or college, with majors in nutrition and institutional management, and the courses in chemistry, biology, social science and education recommended by the American Dietetic Association. The course for student dietitians provides instruction in all phases of hospital and institutional dietetics, including experience from the buying and storage of food to its service to the patient according to the doctor's orders. In addition, the student dietitians are required to complete the courses in biochemistry, nutrition and selected portions of physiology as given to the medical students.

More detailed information and application blanks may be obtained from the Professor of Dietetics, Duke University School of Dietetics, Durham, N. C. The course starts the first Monday in September but applications for appointments should be made before February first. No tuition is charged, but a registration fee of \$10.00 is payable at the time of appointment; maintenance is provided.

ANESTHESIA

Duke Hospital offers to registered nurses from accredited schools of nursing a twelve months' course in anesthesia, which includes the theory and practice of anesthesia.

POSTGRADUATE STUDY

The need for more provision for postgraduate study is very acute not only in this country but abroad. There are very few clinics to which a physician can go, after he has been in practice several years, to obtain the additional training which he has found he requires. The School of Medicine is attempting to fill this need.

INTERNESHIIPS AND RESIDENCIES

Interneshiips of one year's duration with room, board, laundry, and uniforms furnished, but without salary, are available in *medicine* (including dermatology, neurology, and psychiatry), in *obstetrics* and *gynecology*, in *pediatrics*, in *surgery* (including general surgery, urology and orthopedics) or in *pathology*, commencing each July and September.

After the completion of an interneshiip in Duke Hospital or in another acceptable hospital, a certain number may be appointed as assistant residents in medicine, surgery, obstetrics and gynecology, pediatrics, neuropsychiatry, orthopedics, urology, otolaryngology, roentgenology, pathology or biochemistry, or as fellows of the Private Diagnostic Clinic, at a salary of \$250 to \$500 per year, with maintenance, and eventually may be promoted to the residency in the various departments or sub-departments of the Hospital at an annual salary of \$500 to \$1,000 with maintenance.

LIBRARY

In addition to the General Library of Duke University and the departmental libraries of biology, chemistry and physics, which have 390,000 volumes available for medical students, the Medical School Library contains 31,313 volumes of American and foreign medical literature and subscribes to 291 current American and foreign medical and other scientific journals. These books and journals are available daily from 8:30 A.M. to 11:00 P.M. for the students, nurses, staff and medical profession.

REQUIREMENTS FOR ADMISSION

Intelligence and character are the essential qualifications for admission.

In addition, each candidate must have the following preparation, which includes the minimal requirements for class A medical schools:

1. At least two years of college work (70 semester-hours), including:
2. *Biology*: At least one year (12 semester-hours, one half of which must be laboratory work, and must include training in embryology). A course in comparative anatomy also is recommended.

3. *Chemistry*: At least two years (10 semester-hours of inorganic chemistry including short or preliminary courses in qualitative and quantitative analysis, **and** 6 semester-hours of organic chemistry; one-half of each course must be laboratory work). These represent the minimal requirements in chemistry. Additional courses in analytical and physical chemistry are desirable.

4. *Physics*: At least one year (10 semester-hours, one half of which must be laboratory work).

5. *English*: At least two years (12 semester-hours).

6. *Mathematics*: At least one year (6 semester-hours; a working knowledge of logarithms is essential, and one of calculus is desirable).

7. *German*: A reading knowledge of scientific German is highly desirable.

8. Applicants are required to take the aptitude tests of the Association of American Medical Colleges unless specifically excused by the school. These tests are given at most of the colleges and universities in December.

(Selection is based on the *quality* rather than the *quantity* of preparation.)

REQUIREMENTS FOR ADMISSION TO ADVANCED STANDING

In addition to the requirements for entrance, an applicant for admission to the junior class must present evidence that he will complete successfully the first- and second-year curriculum in a class A medical school consisting of: gross, microscopic, and neuro-anatomy, biochemistry, pharmacology, physiology, gross and microscopic pathology, bacteriology, clinical microscopy, and normal and abnormal physical diagnosis. Students who transfer from other medical schools can be admitted only in the autumn quarter. They are eligible to receive their certificates in March or June two years later, depending on whether they attend the intervening summer quarter.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN MEDICINE

Duke University grants the degree of Bachelor of Science in Medicine to students who have completed satisfactorily sev-

enty semester-hours of college work in Duke University or another approved university or college, six quarters in the Duke University School of Medicine, *creditable extra* work in any department, and an accepted thesis. No credit toward this degree is given for additional college work, and students who have a Bachelor's degree are not eligible. Students who wish to study for this degree should, during their third quarter, arrange a program of extra work with the head of the department concerned.

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF MEDICINE

A certificate is given those who, after fulfilling all the requirements for entrance, have completed, to the satisfaction of the executive committee, the twelve quarters of the curriculum of the School of Medicine. The degree of Doctor of Medicine is conferred after the completion of two years in satisfactory training in a hospital or laboratory acceptable to the Executive Committee.

DEPARTMENTS OF INSTRUCTION

Anatomy

The autumn quarter and two days per week during the winter quarter of the first year are devoted to the courses of instruction in gross human anatomy, histology, and neurology *required* of all entering students. Further work in these subjects and advanced studies in various other branches of anatomy may be undertaken during the students' free time. Prospective candidates for *elective* work should discuss their wants with the member of the staff in charge of the particular field in which work is requested, because only a small number can be accommodated in each group. A few properly qualified students may be permitted to undertake original research under the direction of various members of the staff.

Biochemistry

The *required* course in general biochemistry for first-year students in medicine and for properly qualified graduate students in other departments of the University is given during the winter and spring quarters. Two lectures and three laboratory periods of three hours each per week in the winter quarter, and two lectures and two laboratory periods during the first six weeks of the spring quarter present a general outline of the subject to be supplemented by systematic reading. At least once a week the students meet in small groups with instructors for conferences and discussion.

Since the success of the students in this course is largely determined by the adequacy and ready availability of their pre-medical training, it is urged that all students review the fundamental laws, theories and facts of chemistry before the beginning of the course. A circular outlining the topics requiring special attention is sent to all students upon admission. Additional copies of the circular may be obtained from the Dean's office. An examination to test the state of preparation of the student will be given in the beginning of the course in biochemistry.

Electives in clinical and pathological chemistry, blood analysis, methods of toxicologic analysis, selected methods of

biochemical research and the chemistry of proteins and carbohydrates are offered to groups of qualified students in the autumn, spring and summer quarters. Details will be posted on the bulletin board. The facilities of the Department of Biochemistry, including various types of research equipment and the clinical material of the blood chemistry laboratory, are available for independent and supervised investigations.

Physiology and Pharmacology

The *required* courses consist of: (a) a lecture course in physiology and pharmacology, including nutrition, (b) a laboratory course covering physiology, pharmacology and nutrition, and (c) a seminar in which problems arising in the laboratory and in the student's reading are discussed.

Elective courses covering particular aspects of these subjects, including pathological physiology and research in special fields, are available. Details will be posted on the bulletin board.

Pathology

The *required* course in general pathology for second-year students is given in the autumn and winter quarters. The class is divided into small groups, one instructor and an assistant being assigned to each group. For the purpose of teaching the gross pathological alterations of tissue, the museum material, which consists of complete cases preserved as units, has been classified into well recognized groups, such as obstructions, diseases due to animal parasites, tumors, etc., each group of materials being placed in a separate laboratory. The various student groups are rotated through these rooms. The microscopic aspects of pathological processes are studied by the students at the same time the gross pathological features of the disease are being considered. Physiological, chemical, and bacteriological phases of the various disease processes also are presented to the student by constant reference to the autopsy protocols and clinical studies of the cases which are being considered by the groups, and by visits to the hospital wards. Lectures on general subjects of wide application are given in coördination with the museum case studies. Attendance at autopsies is required of the students of the second year, the class being divided into small groups which are called in turn.

The group members are required to follow all studies of the cases which they see and to prepare their own complete records. Cases thus prepared are presented by the students before the entire class under the direction of the staff.

Elective courses in pathology in the spring quarter are available for a limited number of students who have completed the course in general pathology. Research facilities are provided in the department for students who are competent to undertake investigation.

On Wednesdays at 5 P.M., during the autumn, winter and spring quarters, a clinical-pathological conference is held in cooperation with the staffs of the clinical departments. While this conference is designed especially for the Hospital Staff, it is open to all members of the medical profession and students of medicine. Students of the second, third and fourth years routinely attend this conference. A gross diagnostic clinical-pathological conference on current autopsies is held weekly in collaboration with the clinical departments. This conference is required of students of the third and fourth year.

Bacteriology

Bacteriology, Immunology and Parasitology. The required course is given in the autumn quarter of the second year. An intensive study is made of the common bacteria and parasites which cause disease in man. The scope of the laboratory course is reasonably wide and acquaints the student with all the methods and procedures employed in bacteriological laboratories. Most of the lecture time is devoted to the immunological and epidemiological aspects of infection. We are especially interested in the student's having a clear conception of: (1) how organisms gain entrance to the body, (2) the type of poisons which they produce, (3) the nature of immune bodies which are produced by the host, and (4) the methods of preventing the disease by active and passive immunization. *Research Bacteriology.* Opportunities for original investigations are afforded a few specially qualified students. *Clinical Bacteriology.* During their clinical clerkships on medicine (one quarter each for junior and senior classes), the students may perform the routine and special bacteriological work for the patients assigned to

them on the teaching service, under the division of the Department of Bacteriology and in parallel with the biological division of the medical clinics.

Medicine

Clinical microscopy is given in the winter quarter of the second year. The course includes the essentials of hematology and the examination of fresh material, such as urine, stools, spinal fluid, sputum, transudates and exudates. The most important parasites of man are studied by the use of fresh and museum material. Second-year and senior students are given opportunities for special work and for investigation.

Physical Diagnosis and Introduction to Clinical Medicine. This course, in the spring quarter of the second year, consists of instruction in history taking, physical examination and the application of the preclinical sciences to the interpretation of findings. All departments, preclinical and clinical, including the specialties, participate. The importance of coöperation between clinic and laboratory is emphasized and the preclinical departments extend the teaching of their particular branches in correlation with other preclinical and clinical studies. In this manner the course serves as an introduction to clinical medicine. The class is divided into sections of not more than ten students and each student is given individual instruction.

Junior medicine. Junior students are assigned in small groups for one quarter to the medical wards as clinical clerks. Ward rounds are held from 8:30 to 9:30 A.M., on Mondays, Wednesdays, and Fridays. During the autumn, winter, and spring quarters medical clinics are given on Mondays, Wednesdays, and Saturdays at 11:30 A.M.

Senior medicine. Senior students are assigned for one quarter to the dispensary as clinical clerks. Ward rounds are held from 9:30 to 11:30 A.M. on Mondays and Fridays. Seniors attend medical clinics on Mondays, Wednesdays, and Saturdays at 11:30 A.M.

Neuropsychiatry. Instruction is started in the second year with a course that covers psychobiology and general psychopathology, and which serves as a bridge between the student's work in academic psychology and clinical neuropsychiatry. This course is concerned with the modern conception of the

personality, its neurophysiological basis, growth and development, and traits, normal and abnormal. The problems of intelligence and intelligence testing and mental deficiency are discussed. The students are trained in neuropsychiatric method and examination, and they make a psychiatric or personality make-up examination upon themselves. Instruction in neuropsychiatry for junior and senior students is continued by weekly lecture-clinics during the autumn, winter, and spring quarters. In the autumn quarter the emphasis is on neurology; in the winter and spring quarters the clinical study of psychiatry is developed. Mental disorders in general are considered, and the major psychoses are specifically outlined. The didactic work in neuropsychiatry is supplemented by clinics and by the student's actual experience in handling such psychiatric problems as occur on the wards and in the public dispensary of the hospital. The problems of the psychoneuroses, psychotherapy and mental hygiene are emphasized.

In addition, clinics are held in the North Carolina State Hospital, Raleigh, N. C. This institution, with over two thousand patients, is coöperating splendidly with the School of Medicine. Special and elective work in psychiatry is offered to students who are especially interested. For this, not only the facilities above mentioned, but also those of the North Carolina Caswell Training School for the mentally deficient are available. Before graduation, it is sought to give the student a workable conception of the individual as a whole, the psychobiological unit, that may be applied in practice.

Surgery

General surgery. In the spring quarter the second-year students, during their course in physical diagnosis, attend clinics and demonstrations arranged to familiarize them with the technique of examinations and the diagnostic procedures used in general surgery and the surgical specialties. Emphasis is placed on the more practical and commonly used methods.

During the autumn, winter and spring quarters, at 11:30 A.M. on Tuesdays and Fridays, and at 9:30 A.M. on Saturdays, clinics in surgery and the surgical specialties are held for junior and senior students. The *junior* students, during their surgical quarter, attend ward rounds in surgery from 8:30 to 10:30, on

Mondays, Wednesdays and Fridays, act as clinical clerks on the wards, avail themselves of the electives offered and attend the regular clinics. The surgical group in the *senior* year attends ward rounds from 8:30 to 10:30 on Mondays, Wednesdays and Fridays, the regular clinics and the electives offered, and assists in the surgical dispensary in the afternoons. Individuals may take any of the electives offered.

An *elective* course in operative surgery is given in the experimental laboratory during the autumn and spring quarters. This course is scheduled from 8:30 to 11:30 A.M. on Tuesdays and Thursdays. The group is divided into operating teams, and each student takes his turn serving as the operator, first assistant and anesthetist. During the winter quarter special work in experimental surgery may be arranged by conference with the instructor. The purpose of this course is to teach the basic principles of aseptic surgery as well as of anesthesia. Incidentally the student performs a number of operations illustrating various types of surgery, the operative procedures being of gradually increasing difficulty.

An *elective* course in emergency and traumatic surgery is given each quarter. In groups of two, each week, junior or senior students are on call in the emergency room for all accidents and emergencies. Opportunity is given to observe and assist in the treatment of accident cases and in the diagnosis of acute abdominal emergencies. Lectures, twice each week, during the winter quarter, supplement this course.

An *elective* course in anesthesia is open to four properly qualified senior students, each quarter. Students meet the anesthetist each morning in the operating room and observe and administer anesthetics under supervision.

Ophthalmological division. During the spring quarter second-year students receive instruction in elementary ophthalmology. During the senior specialties quarter the students are assigned to the ophthalmological clinic on Tuesday and Friday afternoons for five and one-half weeks, and assist in the study and treatment of eye diseases. Especial emphasis is placed on the underlying medical and surgical conditions. Each student follows throughout his time in the clinic all cases assigned to him. For those who manifest an unusual interest in this specialty, provision will be made for more advanced work.

Orthopedic division. In the spring quarter of the second year an introductory course in orthopedics is given. During their surgical quarter the junior students attend ward rounds at 10:30 A.M. on Mondays. The senior students in their surgical quarter also may attend these rounds. Clinics are held during the autumn quarter on Fridays at 11:30 A.M. for juniors and seniors. Students in their senior specialties quarter spend Mondays, Wednesdays and Friday afternoons in the public dispensary. Special work may be arranged for those students in the senior specialties quarter who elect to spend this time in orthopedics. An *elective* course in orthopedic pathology is offered for one hour per week during the winter quarter for juniors and seniors. Lectures on fractures are given during the winter quarter for juniors and seniors. Students are given the opportunity of attending the North Carolina Orthopedic Hospital Clinic at Goldsboro once a month, if they so desire.

Otolaryngological division. An introductory course of instruction in the use of otolaryngological instruments, with a review of normal anatomy, is given to second year students in the spring quarter. Clinics on Fridays at 11:30 A.M. during the spring quarter are given to junior and senior students. Senior students during their specialties quarter spend every afternoon for five and one-half weeks in the otolaryngological clinic. An *elective* course on the anatomy, physiology and diseases of the ear, nose and throat can be arranged for those desiring it.

Urological division. In the spring quarter second-year students are given a course of lectures and practical demonstrations in urological physical diagnosis in the normal individual. Ward rounds on urological patients are given every Saturday at 8:30 A.M., throughout the year, which junior students in their surgical quarter, and the senior specialties group are required to attend. During each quarter, small groups are selected from the senior specialties students and assigned to the urological dispensary on Tuesday and Friday afternoons. Here, under proper supervision, they study patients and give recommended treatment. During one and a third quarters of the year urological lectures are given on Fridays at 11:30 A.M. for the junior and senior classes. These lectures deal with the affections of the male and female urinary tract and of the male genital tract.

Clinics for urethroscopic and cystoscopic investigation and the more technical methods of urological diagnosis and treatment are held Wednesdays from 1:30 to 5:00 P.M. and Thursdays from 9:30 A.M. to 12:30 P.M., and from 1:00 to 5:00 P.M. throughout the year. X-ray conferences on all urological cases are held Tuesday, Thursday and Saturday mornings from 8:30 to 9:30, and are followed by staff rounds. Three senior students may select one of these clinics, X-ray conferences and staff rounds as an elective.

Dentistry. Second-year students, in the spring quarter, are instructed in the principles of dentistry.

Roentgenology

A course with especial reference to differential diagnosis and X-ray and radium therapy, is given to senior students during the senior surgical quarter.

Obstetrics and Gynecology

Second-year students receive seventeen hours of instruction in the fundamentals of obstetrics and gynecology during their course in physical diagnosis in the spring quarter. Clinics and demonstrations for junior and senior students are held on Saturdays at 10:30 A.M. during the autumn, winter and spring quarters, and on Mondays at 11:30 A.M. in the summer quarters. During one quarter of the *junior* year each group of students attends ward rounds at 8:30 A.M. on Mondays, Wednesdays and Saturdays for eleven weeks and the Public Dispensary at 1:30 P.M. daily, except Saturdays, Sundays and holidays for five and one-half weeks. The students also spend part of each day on the wards. *Senior* students, during their surgical quarter, have ward rounds on obstetrics and gynecology on Saturdays at 8:30 A.M. Each *senior* student, during his specialties quarter, is required to spend three weeks on service with the Outside Obstetrics Training Group at Charlotte, North Carolina. This group is active in the antepartum care, in the delivery of the patients and in the postpartum care of patients registered by the Maternity Clinic of that city. The group is under the direction of a trained obstetrician.

Elective courses in the diagnosis and treatment of obstetric and gynecologic conditions are offered for junior and senior students.

Pediatrics

Each *second-year* student receives nine hours of instruction in elementary pediatrics during the course in physical diagnosis in the spring quarter. The *junior* students are divided into three groups, each of which spends one quarter in pediatrics. During this quarter, they attend rounds on the children's ward at 10:30 A.M. on Mondays and Fridays, and in the nursery for newly-born infants at 10:30 A.M. on Wednesdays, are instructed in the practical nursing of infants by Miss Sherwood on Tuesdays and Thursdays at 10 A.M., assist in the treatment of the pediatric patients in the syphilis clinic on Thursdays at 7 P.M., and are taught the preparation of diets for infants and children by the Professor of Dietetics. For half of this quarter they serve as clinical clerks in the pediatric dispensary and on the pediatric ward. Each student attends six infant feeding clinics during this quarter. On Thursdays at 11:30 A.M., the junior and senior students attend demonstrations at which the preclinical basis, as well as the clinical aspects of disease are emphasized. *Senior* students, during their medical quarter, have pediatric ward rounds on Saturdays from 8:30 to 9:30 A.M. *Elective courses:* *Senior students* may attend the infant feeding clinic on Tuesdays at 10 A.M., do research work or assist in the pediatric ward or dispensary one or more mornings per week, according to the time at their disposal.

Legal Medicine and Toxicology

This course embraces a discussion of the relation of physicians to legal criminal procedures; jurisdiction of the coroner and medical examiner; laws governing the dead human body; personal identity of the living and the dead; the legal autopsy; traumatic injuries and fractures; rape; abortion; asphyxial death; homicidal, suicidal and industrial poisoning; alcoholism; the examination of blood, stains, fibres; the detection of malin-gering. The course is open to students in the seventh to twelfth

quarters and is given in alternate years. Given in 1936-1937. Discussions of medico-legal problems for the house staff and senior students, and joint conferences of the medical and law students also are held.

Preventive Medicine and Public Health

A Lecture Course includes instruction in the epidemiology and control of communicable diseases; maternal, infant and child hygiene; the collection of vital statistics and the function of federal, state and local public health organizations. *A Field Course*, through the coöperation of Mr. G. Watts Hill, Mr. V. C. Ashbaugh, Mr. W. M. Piatt and Capt. J. C. Michie, comprises instruction in and demonstration of principles and methods of milk control, ventilation, disinfection, fumigation, sewage disposal and water supply. These courses are open to students in their seventh to twelfth quarters and are given in alternate years. To be given in 1935-1936. *A Laboratory Course* is given in the autumn quarter of the second year by the Department of Bacteriology, and consists of the identification and virulence testing of diphtheria cultures, the isolation of stool, throat and blood organisms, the practical examination of water, Schick, Dick and tuberculin tests, and vaccination against typhoid and smallpox. *Elective*: Through the coöperation of several city and county health officers, students in their senior specialties quarter may spend one or more weeks in observing and assisting in the operation of these public health units.

CURRICULUM OF THE SCHOOL OF MEDICINE

The usual four medical school years of thirty-three weeks each may be condensed into three and a quarter calendar years. In the preclinical subjects three terms and in the clinical subjects four terms, each of eleven weeks, are given during the year and a certificate is granted after the satisfactory completion of twelve terms. These may be taken consecutively (certificate in three and a quarter years) if the student's previous work has been outstanding and if he has been given permission by the Curriculum Committee; or three terms may be taken each year (certificate in four years). Such a curriculum will

affect in no way the courses at any other medical school. If students who have received their first two years of training at other medical schools wish to spend their clinical years at the Duke University School of Medicine, they are eligible in October for the seventh quarter, which corresponds to the beginning of the usual junior class (see page 250).

Every effort is made to emphasize the close relationship of preclinical and clinical instruction. Members of the clinical staff assist in the teaching of preclinical subjects and demonstrate, to the students of the first two years, patients whose conditions illustrate the subjects being taught. Thus, from the student's first days, he is impressed with the interdependence of all branches of medical science. During the sixth quarter every department of the School participates in a correlation course, which, combined with the teaching of physical diagnosis, serves to give the student just entering his clinical years a coordinated introduction to medicine in all its aspects. From the seventh to twelfth quarters, preclinical instructors assist the clinical staff in presenting the underlying basis of disease.

Twenty-three per cent of the time in this curriculum is free for elective work or anything else which the student wishes to do. No credits are given for specific courses during this free time. The opportunity merely is provided for each student, on his own initiative, to obtain the additional training which he may feel to be necessary or desirable. It is hoped that many of the students will migrate to other medical schools in this country or abroad for one quarter, a practice which is encouraged. The students also may utilize their free time in elective courses in preclinical and clinical departments, may pursue independent work in any subject or may do research work. The elective courses have been organized for small groups and will be repeated, if necessary, in one or more quarters. Students who wish to study during the summer quarter, either here or elsewhere, to spend one or more quarters at other medical schools or to substitute a program different from that listed below, must obtain permission, in advance, from the Curriculum Committee.

CURRICULUM OF FOUR QUARTERS OF ELEVEN WEEKS EACH

(The hours for these courses will be posted on the bulletin board.)

FIRST YEAR**AUTUMN QUARTER (1st) :**

October 5 to December 22, 1936; October 4 to December 21,
1937; October 3 to December 20, 1938; October 2 to Decem-
ber 16, 1939.

Anatomy (including histology and neuro-anatomy) 429 Hours

Free time 0 Hours

WINTER QUARTER (2nd) :

January 6 to March 21, 1936; January 4 to March 20, 1937;
January 3 to March 19, 1938; January 2 to March 18, 1939.

Anatomy (including histology and neuro-anatomy) 154 Hours

Biochemistry 132 Hours

Free time 143 Hours

SPRING QUARTER (3rd) :

March 30 to June 13, 1936; March 29 to June 12, 1937;
March 28 to June 11, 1938; March 27 to June 10, 1939.

Physiology and pharmacology, including nutrition 330 Hours

Biochemistry 54 Hours

Free time 45 Hours

SECOND YEAR**AUTUMN QUARTER (4th) :**

October 5 to December 22, 1936; October 4 to December 21,
1937; October 3 to December 20, 1938; October 2 to December
16, 1939.

Pathology 198 Hours

Bacteriology 150 Hours

Introduction to Psychiatry 11 Hours

Free time 70 Hours

WINTER QUARTER (5th) :

January 6 to March 21, 1936; January 4 to March 20, 1937;
January 3 to March 19, 1938; January 2 to March 18, 1939.

Pathology 198 Hours

Clinical microscopy 112 Hours

Free time 119 Hours

SPRING QUARTER (6th) :

March 30 to June 13, 1936; March 29 to June 12, 1937;
March 28 to June 11, 1938; March 27 to June 10, 1939.

Physical diagnosis and introduction to clinical medicine 300 Hours

Free time 129 Hours

JUNIOR YEAR

SUMMER QUARTER (7th) :*

June 22 to September 5, 1936; June 21 to September 4, 1937;
June 20 to September 3, 1938; June 19 to September 2, 1939.

Medicine (junior) 308 Hours

Free time 121 Hours

AUTUMN QUARTER (8th) :*

October 5 to December 22, 1936; October 4 to December 21,
1937; October 3 to December 20, 1938; October 2 to Decem-
ber 16, 1939.

Surgery (junior) 308 Hours

Free time 121 Hours

WINTER QUARTER (9th) :*

January 6 to March 21, 1936; January 4 to March 20, 1937;
January 3 to March 19, 1938; January 2 to March 18, 1939.

Obstetrics and gynecology (junior) 176 Hours

Pediatrics (junior) 165 Hours

Free time 88 Hours

SENIOR YEAR

SPRING QUARTER (10th) :*

March 30 to June 13, 1936; March 29 to June 12, 1937;
March 28 to June 11, 1938; March 27 to June 10, 1939.

Medicine (senior) 308 Hours

Free time 121 Hours

SUMMER QUARTER (11th) :*

June 22 to September 5, 1936; June 21 to September 4, 1937;
June 20 to September 3, 1938; June 18 to September 2, 1939.

Surgery (senior) 308 Hours

Free time 121 Hours

* The clinical instruction is repeated each quarter in order to utilize all the clinical material and to have small groups of students. Consequently, students may vary the order of the seventh, eighth, and ninth quarters, and also the order of the tenth, eleventh, and twelfth quarters. Students, who do not attend the summer quarters, have similar instruction one quarter later. The above schedule merely illustrates the program of one group.

AUTUMN QUARTER (12th) :*

October 5 to December 22, 1936; October 4 to December 21,
1937; October 3 to December 20, 1938; October 2 to December
16, 1939.

Specialties (allergy, syphilis, urology, orthopedics, ophthalmology, otolaryngology and obstetrics)	301 Hours
Final clinical examinations	24 Hours
Free time	104 Hours

SUMMARY

Total number of hours required instruction, (77%)	3,955
Total number of hours of free time, (23%)	1,193
Total number of hours in curriculum, (100%)	5,148

* The clinical instruction is repeated each quarter in order to utilize all the clinical material and to have small groups of students. Consequently, students may vary the order of the seventh, eighth, and ninth quarters, and also the order of the tenth, eleventh, and twelfth quarters. Students, who do not attend the summer quarters, have similar instruction one quarter later. The above schedule merely illustrates the program of one group.

FEES AND EXPENSES

All fees for each quarter are due and payable at the beginning of each quarter, and no student will be admitted to classes until these fees have been paid at the University Treasurer's office. A fine of \$5 is charged for late registration. No credit will be given for any quarter in which the tuition of \$150 has not been paid at the treasurer's office, whether the work has been done here or elsewhere, except: (1) students who have been given permission by the Curriculum Committee to spend a quarter at a European medical school or hospital will have their tuition of \$150 for that quarter remitted, and (2) students who have been permitted by the Curriculum Committee to spend a quarter at another American medical school or hospital may subtract the amount of tuition paid at this other medical school or hospital from the \$150 due here for that quarter.

It is not advisable for a student to attempt outside work to defray his expenses; the results usually are disastrous to his health and academic standing.

Fees and Expenses

Tuition, per quarter	\$150
Athletic fee, admitting students to all athletic contests held on the university grounds during the quarter	5
Medical fee, per quarter	3.33
Room-rent, per quarter*	50
Board, per quarter	75
Laundry, per quarter	10 to 20
Books, per quarter	25 to 50
Commencement and diploma fees**	8
National Board of Medical Examiners fees** 25 (Part I), 20 (Part II)	
Microscope, ophthalmoscope, otoscope and other equipment, which are required of each student and which must conform to rigid standards, may be obtained on a rental basis from the University	20 to 30
Estimated total expenses per month	100 to 150

* Medical students may obtain rooms in the University dormitories. Meals may be had at the Union on the campus. All rooms are provided with furniture, heat, electric light, and care of rooms; each student furnishes his own blankets, sheets, pillow-slips, towels, and pillows.

** Payable at the beginning of the quarter in which a student is eligible for a degree or examination.

ANGIER B. DUKE MEMORIAL AND OTHER LOAN FUNDS

The Angier B. Duke Memorial, Incorporated, administers through an advisory committee of the officers of the University a loan fund for students. In addition, the University administers other endowed loan funds for the benefit of students who are not financially able to meet their expenses. Medical students, after their third quarter, are eligible for loans from these sources. No scholarships are awarded in the School of Medicine.

RESEARCH FELLOWSHIPS

One research fellowship has been provided by the Lederle Laboratories.

THE SCHOOL OF NURSING

1935-1936

ANNOUNCEMENTS FOR 1936-1937

SCHOOL OF NURSING AND HOSPITAL CALENDAR 1936-1937

1936

January	6. Monday—Registration of students, and winter quarter begins.
February	22. Saturday—Washington's Birthday: a holiday.
March	21. Saturday—Winter quarter ends.
March	30. Monday—Registration of students, and spring quarter begins.
June	8. Monday—Commencement.
June	13. Saturday—Spring quarter ends.
June	22. Monday—Summer quarter begins.
July	4. Saturday—Independence Day: a holiday.
October	1. Thursday—Registration of students.
October	5. Monday—Autumn quarter begins.
November	26. Thursday—Thanksgiving Day: a holiday.
December	22. Tuesday—Autumn quarter ends.

1937

January	4. Monday—Registration of students, and winter quarter begins.
February	22. Monday—Washington's Birthday: a holiday.
March	20. Saturday—Winter quarter ends.
March	29. Monday—Registration of students, and spring quarter begins.
June	7. Monday—Commencement.
June	12. Saturday—Spring quarter ends.

OFFICERS OF ADMINISTRATION

BESSIE BAKER, R.N., B.S.
Dean of the School of Nursing

WILBURT CORNELL DAVISON, A.B., B.A., B.Sc., M.A., M.D.
Dean of the School of Medicine

FACULTY OF THE SCHOOL OF NURSING

BESSIE BAKER, R.N., B.S.

Dean of the School of Nursing and Professor of Nursing Education

Diploma, Johns Hopkins Hospital School of Nursing, 1902; Assistant Director of Nursing, Women's Hospital, 1910-1912; Assistant Director of Nursing, Johns Hopkins Hospital, 1912-1917; Chief Nurse, Base Hospital No. 18, A. E. F., 1917-1919; B.S. and Diploma in Administration in Schools of Nursing, Teachers College, Columbia University, 1922; Director of Nursing at Charles T. Miller Hospital, St. Paul, and Assistant Professor of Nursing, University of Minnesota, 1922-1930; Dean of the School of Nursing and Professor of Nursing Education, 1930—.

ANN HENSHAW GARDINER, R.N., B.S., M.S.

Assistant Professor of Nursing Education

Diploma and Teaching, Certificate, Shepherd College State Normal, Shepherds-town, W. Va., 1909; taught public schools, 1909-1911; Diploma, Massachusetts General Hospital School of Nursing, 1914; Theoretical and Practical Instructor, St. Luke's Hospital, New Bedford, Mass., 1914-1917; U. S. Base Hospital No. 6, A. E. F., 1917-1919; Superintendent of Nurses, Bridgeport Hospital, Bridgeport, Conn., 1920-1921; B.S. and Teacher's Diploma, Teachers College, Columbia University, 1923; Educational Director, Baylor University School of Nursing, Dallas, Texas, 1922-1924; Premedical course, University of Washington, Seattle, Wash., 1925; Director of Education, Stanford University School of Nursing, 1925-1926; M.S., Kansas State Agricultural College, 1927; Director of Education, Flushing Hospital, Flushing, N. Y., 1927-1930; Assistant Professor of Nursing Education, 1930—.

SENA K. PETERSEN, R.N.

Assistant to the Dean

Diploma, University of Minnesota School of Nursing, 1926; University of Minnesota Hospital, Practical Nursing Supervisor, 1927; Charles T. Miller Hospital, St. Paul, Assistant to Superintendent of Nurses, 1927-1932; Duke University School of Nursing, Assistant to the Dean, 1932—.

ISABEL HUNTER DILL, R.N., B.S.

Instructor in Principles and Practice of Nursing

Diploma, Peter Bent Brigham Hospital School of Nursing, 1920; B.S. and diploma as Instructor in School of Nursing, Teachers College, Columbia University, 1933; Medical Head Nurse, 1921-1923, Surgical Supervisor, 1923-1925, Peter Bent Brigham Hospital; Instr. in Nursing Practice, St. Luke's Hospital, New Bedford, Mass., 1925-1930, 1931-1932; Instr. in Nursing Practice, Stanford Univ. School of Nursing, San Francisco, Calif., 1933-1934; Instr. in Nursing Practice, Duke Hospital, 1934—.

GARNETT ANNE NESTER, R.N., B.S.

Instructor in Nursing and Assistant to Dean

Diploma, Church Home and Infirmary School of Nursing, 1930; B.S. as Instructor in School of Nursing, Teachers College, Columbia University, 1932; Instr. in Nursing Procedures, Elizabeth General Hospital, Elizabeth, N. J., 1932-33; Instr. in Theory, Morristown Memorial Hospital, Morristown, N. J., 1933-34; Assistant Superintendent of Nurses, Emergency Hospital, Washington, D. C., 1934-35; Assistant to Dean, Duke Hospital, 1935—.

MARTHA ANNE WUNSCHER, R.N.

Supervisor of Nursing Service

Diploma, University of Minnesota School of Nursing, 1927; Supervisor and Ass't. Instructor, Minneapolis General Hospital, 1927-1930; Ass't. Supt. of Nurses, Methodist Hospital, Fort Worth, Texas, 1930-1931; Instructor, Scott and White Hospital, Temple, Texas, 1931-1932; Instructor, Easton Hospital, Easton, Pa., 1933-1934.

AUGUSTA LAXTON, R.N., B.S.

Supervisor of Night Service

B.S., Florida State College for Women, 1921; Diploma, Johns Hopkins Hospital School of Nursing, 1926; District Nurse, Charlotte, Coöperative Nursing Association, Charlotte, N. C., 1928-1930.

EDITH HINVES, R.N.

Supervisor of Nursing Service in Dispensary

Diploma, Johns Hopkins Hospital School of Nursing, 1923; Head Nurse Operating Room, Johns Hopkins Hospital, 1923-1925; Ass't. Supervisor Operating Room, Johns Hopkins Hospital, 1925-1926; Ass't. Supervisor Dispensary, Johns Hopkins Hospital, 1925-1927; Operating Room Supervisor and Part-time Instructor, Palmerton Hospital, Palmerton, Pa., 1927-1933.

MARION FRANCES BATCHELDER, R.N.

*Instructor in Operating Room Technique
Supervisor of the Operating Room*

Diploma, Peter Bent Brigham Hospital School of Nursing, 1920; Head Nurse and Supervisor of Operating Room, Peter Bent Brigham Hospital, 1921-1923 and 1923-1927; Head Nurse, Operating Room, Johns Hopkins Hospital, 1927-1930.

MILDRED SHERWOOD, R.N.

*Instructor in Pediatrics and Supervisor of
Pediatric Service*

Diploma, Mount Sinai Hospital, New York City, 1923; Head Nurse, Mount Sinai Hospital, 1923-1926; Head Nurse, John Hopkins Hospital, Baltimore, Md., 1926-1930.

MYRTLE E. LEWIS, A.B., R.N.

*Instructor in Obstetrics, Gynecology and Supervisor of
Obstetric and Gynecological Service*

A.B., Milton College, Milton, Wis.; Diploma, Battle Creek College School of Nursing, 1928; Post Graduate work, Chicago Lying-In Hospital, Feb.-June, 1932; Relief School Nurse, Battle Creek, Mich., Feb.-April, 1928; Instructor in Hydrotherapy and Head Nurse, Cook County Hospital, Chicago, 1928-1929; Teaching Supervisor in Psychiatric Nursing and Ass't. Supervisor, Cook County Hospital, 1929-1930; Night Supervisor, Muhlenberg Hospital, Plainfield, N. J., Feb.-Sept., 1930; Instr. of Science, Muhlenberg Hospital, Sept., 1930-Jan., 1932; Educational Director, Chicago Lying-In Hospital, 1932-1933.

ASSISTANT SUPERVISORS AND HEAD NURSES

JULIA ELIZABETH WHITE, A.B., R.N.

Assistant Supervisor of Night Service

A.B., Newberry College, Newberry, S. C., 1927; Diploma, Johns Hopkins Hospital School of Nursing, 1930; Head Nurse, Assistant Night Supervisor, Night Supervisor, Harriet Lane Home, Johns Hopkins Hospital, 1930-1932.

CREDITH LOY, R.N.

Assistant Supervisor of the Operating Room

Diploma, Univ. of Kansas School of Nursing, 1926; Post Graduate work, Johns Hopkins Hospital, April-Sept., 1927; Surgical Supervisor, Univ. of Kansas Hospital, 1927-1929; Second Ass't. Surgical Supervisor, Ass't. Surgical Supervisor, Johns Hopkins Hospital, 1929-1932; Ass't. Surgical Supervisor, St. Luke's Hospital, Cleveland, O., Feb., 1933-Sept., 1933.

PAULINE FLETCHER, R.N.

Head Nurse on Private Surgical Ward

Diploma, University of Minnesota School of Nursing, 1932; Post Graduate work, Univ. of Minnesota, June-Aug., 1932; Ass't. Instructor in Practical Nursing, April-Oct., 1932; Ass't. Head Nurse of Surgical Ward, Charge Nurse in Dispensary, Univ. of Minnesota Hospital, Oct., 1932-Aug., 1933.

VIDA M. WOLFORD, R.N.

Head Nurse on Private Medical Ward

Diploma, Winchester Memorial Hospital, Winchester, Va., 1923; Night Supervisor, Winchester Memorial Hospital, 1923; Post Graduate course, St. Mary's Hospital, Rochester, Minn., 6 months, 1924; Ass't. Director of Nurses, Winchester Memorial Hospital, 1925-1926; Operating Room Supervisor, Holzer Hospital, Gallipolis, Ohio, 1926; Private duty, 1926-1929; Supervisor, Post Graduate School of Medicine, University of Pennsylvania, 1929-1934.

AUGUSTA CAROLINE HOFSTETTER, R.N.

Head Nurse on Women's Medical Ward

Diploma, Western Reserve University School of Nursing, 1929; Post Graduate work, Western Reserve University; Ass't. Head Nurse, Western Reserve University Hospitals, Oct. 1929-Jan, 1930; Head Nurse on Women's Medical Ward, Western Reserve University Hospitals, 1930-1932; Ass't. Instructor in Practical Nursing, Western Reserve University Hospitals, 1932-1934.

HANNAH M. BINHAMMER, R.N.

Head Nurse on Men's Medical Ward

Diploma, University of Michigan School of Nursing, 1921; Post Graduate work, Cook County Hospital, Chicago, 9 months; General duty, Ford Hospital, Detroit, Michigan, 1923-1924; Ass't. Supervisor of Out Patient Department, University Hospital, Ann Arbor, Michigan, 1925-1930.

ARDEAN C. EVERETT, R.N.

Head Nurse on Medical and Surgical Colored Ward

Diploma, Philadelphia General Hospital, 1928; Head Nurse of Pediatrics, Post Graduate School of Medicine of University of Pennsylvania, 1928-1930; Head Nurse of Men's Medical Ward, Post Graduate School of Medicine of University of Pennsylvania, 1930-1931; Head Nurse of Private Surgical Ward, Geneva General Hospital, Geneva, N. Y., 1932-1933.

FRANKIE HUMPHREY, R.N.

Head Nurse on Men's Surgical Ward

Diploma, Duke University School of Nursing 1935; Assistant Head Nurse, Fall Quarter, 1935.

GLADYS I. BRINKLEY, R.N.

Head Nurse on Women's Surgical Ward

Diploma, Duke University School of Nursing, 1933; Asst. Head Nurse on Obstetrical and Gynecological ward, 1934; Asst. Instructor of Nursing Practice, Winter Quarter, 1935.

ALDINE ARNOLD, R.N.

Head Nurse on Men's Surgical Ward

Diploma, Duke University School of Nursing, 1933; Asst. Head Nurse, Private Ward, 1934; Asst. Instructor of Nursing Practice, 1935.

DORIS G. OAKLEY PAYNE, R.N.

Head Nurse on Women's Surgical Ward

Diploma, Griffin Hospital School of Nursing, 1930.

ELIZABETH CLAPP, A.B., R.N.

Assistant Instructor in Nursing Practice

Diploma, Duke University School of Nursing, 1935; A.B. and Teacher's Diploma, North Carolina College for Women, Greensboro, N. C., 1930; Diploma, Duke University School of Nursing, 1935.

THE SCHOOL OF NURSING

GENERAL INFORMATION

The School of Nursing of Duke University was established in 1925 in connection with the School of Medicine of the University and Duke Hospital through the munificent gift of the late James B. Duke.

The plan of the School is to give a sound basic course in nursing education which will prepare young women to give intelligent nursing care to the sick in hospitals and homes of the community as well as an introduction to the problems of community health and preventive medicine.

FACILITIES FOR INSTRUCTION

The facilities for instruction include the undergraduate colleges of the University, the School of Medicine, and the Duke Hospital. Students of the School of Nursing are admitted on the same basis as other students of the University.

LIBRARIES

The reference library of books and periodicals of special interest to students majoring in nursing is located in the Hospital Library. The student may use the general libraries on both campuses.

RESIDENCE

The students are housed in the new steel construction, fire-proof residence located near the Hospital. It is adequately equipped with blankets and linen, making further provision by the student unnecessary.

HEALTH REGULATIONS AND PHYSICAL EDUCATION

The School has general supervision of the student's health. All students are required to pass a physical examination upon admission to the School of Nursing and at periods thereafter, a final examination being given at the end of the course. The usual tests and vaccinations are required. Exercise for two periods a week during the first two quarters is required of all

students taking the three-year course. Students in the five-year course meet the full requirements of the Woman's College during their freshman and sophomore years.

ACTIVITIES OFFERED

Autumn Quarter—(October to December) Hockey, swimming, tennis, riding, moderate sports, and hiking.

Winter Quarter—(January to March) Informal gymnastics, Danish gymnastics, apparatus, games, individual gymnastics, folk dancing, clogging, interpretative dancing, swimming, and basketball.

Spring Quarter (March to June) Tennis, swimming, riding, baseball, track, field events, and archery.

ADMISSION REQUIREMENTS

The entrance requirements are intelligence, character, and graduation from an accepted high school. The course leading to the Diploma of Graduate Nurse consists of three years of eleven months each. The student must have passed her eighteenth birthday.

The degree of Bachelor of Science in Nursing also is offered to those who have completed successfully two years of college work (sixty semester-hours) in Duke University or another acceptable college or university in addition to the three-year course leading to the Diploma of Graduate Nurse in Duke University School of Nursing. The sixty semester-hours may be completed either before or after the three-year course in the School of Nursing. Those who contemplate studying for this degree should write to the Dean of the School of Nursing for advice in regard to the required course of study.

EXPENSES

The balance of the tuition fee of one hundred dollars yearly is payable upon the day of admission, and at the beginning of each succeeding year of the three-year course. There will be no expense for room, board, and laundry during the preclinical or clinical periods. Textbooks and uniforms are furnished. There are no scholarships or loan funds in the School of Nursing. In the five-year course leading to the Diploma of Nursing and the B.S. degree the expense of the two years of college work is borne by the student. The above regulations regarding

tuition, board, uniforms, and textbooks apply only when the student is in residence in the School of Nursing.

THE THREE-YEAR COURSE

Each year is divided into four quarters of three months each. For the student entering in September there is a vacation of two weeks between the first and second quarters at Christmas; the remaining two weeks' vacation for that year is given during the summer months. A three months' vacation will be allowed during the three years. Vacations may not be limited to the summer, but may be assigned at any time during the year. This may be necessary to insure the most effective correlation of theory and practice.

THE COURSE OF STUDY

(This is a condensed description of courses. For a full description, see Bulletin of the School of Nursing.)

Anatomy.	DR. HOLLINSHEAD, MISS GARDINER
Physiology.	DR. EADIE, DR. DICK, MISS GARDINER
Chemistry.	DR. TAYLOR, MISS GARDINER
Bacteriology.	DR. MARTIN, MISS GARDINER
Pathology.	DR. SPRUNT, MISS NESTER

ENGLISH

English I, II.	MRS. BAKER
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HYGIENE

Personal Hygiene.	MISS GARDINER
Posture.	MISS CARTER
Preventive Medicine and Public Health.	DR. EPPERSON AND ASSISTANTS, MISS GARDINER

MEDICINE

Medical Diseases and Medical Nursing.	DR. RUEGSEGGER, MISS HOFSTETTER
Communicable Diseases.	DR. MCBRYDE, MISS GARDINER
Dermatology.	DR. PERSONS, MISS GARDINER

SPECIAL THERAPEUTICS

Within this group of lectures and nursing demonstrations are to be found those dealing with X-ray, dental hygiene, allergy, and basal metabolism.

X-Ray.	DR. REEVES, MISS GARDINER
Dental Hygiene.	DR. MCCUTCHEON, MISS GARDINER
Allergy.	DR. HANSEN, MISS GARDINER
Basal Metabolism.	DR. JOHNSTON, MISS GARDINER

NURSING

History of Nursing.	MISS NESTER
Principles and Practice of Nursing, Elementary.	MISS DILL, MISS CLAPP
Principles and Practice of Nursing, Advanced.	MISS DILL, MISS CLAPP
Ethics.	MISS BAKER
Hospital Economics.	MISS DILL
Case Study.	MISS HOFSTETTER
Senior Demonstrations.	MISS DILL, SUPERVISORS
Professional Problems.	MISS BAKER
Senior Seminar.	MISS GARDINER, MISS DILL, MISS NESTER

NUTRITION

Nutrition and Cookery.	MRS. MARTIN
Diet in Disease.	MRS. MARTIN

OBSTETRICS AND GYNECOLOGY

Gynecology and Gynecological Nursing.	DR. CARTER AND ASSISTANTS, MISS LEWIS
Obstetrics and Obstetrical Nursing.	DR. CARTER AND ASSISTANTS, MISS LEWIS

PEDIATRICS

Pediatrics and Pediatric Nursing.	DR. MCBRYDE, MISS SHERWOOD
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PHARMACOLOGY

Elementary Pharmacology.	MISS NESTER
Materia Medica, Advanced.	MISS NESTER

PHYSIOTHERAPY

Physiotherapy.	MISS GORDON
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PSYCHOLOGY

Psychology.	DR. LUNDHOLM
Mental Hygiene.	MISS GARDINER
Neurology and Psychiatry.	MISS GARDINER

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SURGERY

General Surgical Diseases and Surgical Nursing.

DR. JONES, MISS NESTER

Orthopedics.

DR. SHANDS, MISS NESTER

Urology.

DR. ALYEA, MISS HUMPHREY

Operating Technique.

MISS BATCHELDER

Otology, Rhinology and Laryngology.

DR. EAGLE, MISS GARDINER

Ophthalmology.

DR. ANDERSON, MISS GARDINER

Social Service.

MR. STANLEY AND ASSISTANTS, MISS GARDINER

SCHEDULE OF CURRICULUM—THREE-YEAR COURSE

FIRST YEAR

<i>Autumn Quarter</i>				<i>Winter Quarter</i>			
Hours				Hours			
Lect., Class	Lab.	Total		Lect., Class	Lab.	Total	
Anatomy	27	63	90	Principles and			
Physiology	22		22	Practice of			
Chemistry	33	22	55	Nursing, Elem.	44	55	99
History of				Bacteriology ...	22	22	44
Nursing	33		33	Pharmacology,			
Psychology	22		22	Elem.	22	11	33
Personal				Nutrition and			
Hygiene	22		22	Cookery	22	22	44
English	33		33	Ethics	11		11
Principles and				English	33		33
Practice of							
Nursing	11	11	22		154	110	264
Hospital							
Economics ...	11		11				
	214	96	310				

Physical Education 2 hours a week the first and second quarters

Spring Quarter

	Hours		
	Lect., Class	Lab.	Total
Principles and Practice of Nursing	33	33	66
Case Study	6	5	11
Physiotherapy ..	4	12	16
Materia Medica	33		33
	76	50	126

Summer Quarter

Vacation	4 weeks
Ward Practice	8 hours daily

SECOND YEAR

Autumn Quarter

	Hours	
	Lect., Class	Total
Pathology	22	22
Medicine	33	33
Surgery	33	33
Diet in Disease	44	44
	132	132

Winter Quarter

	Hours	
	Lect., Class	Total
Gynecology	22	22
Orthopedics ...	22	22
Urology	22	22
Operating Technique ...	11	11
Special Therapeutics .	22	22
	99	99

Spring Quarter

	Hours	
	Lect., Class	Total
Communicable Diseases	33	33
Mental Hygiene	22	22
Ear, Nose, Throat	22	22
	77	77

Summer Quarter

Vacation	4 weeks
Ward Practice	8 hours daily

THIRD YEAR

Autumn Quarter

	Hours	
	Lect., Class	
Obstetrics	44	
Pediatrics	44	
	88	

Winter Quarter

	Hours	
	Lect., Class	
Psychiatry	33	
Eye	22	
Skin	11	
Senior Demonstrations ...	11	
	77	

<i>Spring Quarter</i>		<i>Summer Quarter</i>	
	Hours	Vacation	4 weeks
	Lect., Class	Ward Practice	8 hours daily
Professional Problems ...	11		
Preventive Medicine			
and Public Health.....	22		
Social Service	22		
Senior Seminar	11		
	—		
	66		

Clinical Experience After the
First Six Months

Medical Wards	6
Surgical Wards	6½
Diet Kitchen	1½
Gynecological Nursing	2
Operating Room	3
Out Patient Clinics	1
Private Wards	1
Obstetrical Department	3
Pediatrics Department	3
	—
	27

In addition, there are a preparatory period of six months and a vacation period of three months, making a total of thirty-six months.

**THE FIVE-YEAR COURSE LEADING TO THE DEGREE OF
BACHELOR OF SCIENCE AND GRADUATE IN NURSING**

Major Advisers

BESSIE BAKER, *Dean*

ANN HENSHAW GARDINER

In order to meet the needs of the student, the five-year course leading to the degree of Bachelor of Science in Nursing and Graduate in Nursing has been planned in two groups.

In the first group the course is for the students completing two years of college work before entering the School of Nursing.

Group two is for students who plan to complete their two years of college work following their nursing education.

Whenever possible, we suggest that the student elect the five-year course, taking the two years of college work preceding the three years in the School of Nursing. Conferences may be

planned to give the student a better understanding of the field she has chosen.

GROUP I

The aim is to give the student in her first two years an introduction to the general cultural subjects which we consider fundamental and to give her a better foundation in the science of nursing.

SUGGESTIONS FOR FIVE-YEAR COURSE

FIRST YEAR			
<i>First Semester</i>		<i>Second Semester</i>	
	S.H.		S.H.
English 1	3	English 2 or 4	3
Language	3	Language	3
History 1	3	History 2	3
Chemistry 1	4	Chemistry 2	4
Mathematics 3	3	Education 8	3
	16		16
SECOND YEAR			
<i>First Semester</i>		<i>Second Semester</i>	
	S.H.		S.H.
English	3	English	3
Language	3	Language	3
Zoology	4	Zoology	4
Sociology 91	3	Sociology 92	3
History 91	3	Psychology 101	3
	15		16
Physical Education			
Nursing Conference			

GROUP II

In this group the student enters the School of Nursing for three years and upon the completion of her nursing education enters the University to fulfill the following requirements leading to the degree of Bachelor of Science in Nursing and Graduate in Nursing.

The students will be required to complete sixty (60) semester-hours, thirty (30) of which must be in the work approved for seniors.

She must complete eighteen to twenty-four (18-24) semester-hours in a major subject either in the division of Mathematics, Psychology, or Natural Science. The work in this division must not total more than thirty (30) semester-hours.

The total of thirty (30) semester-hours will also be required in the divisions of the Humanities, Social Science, and History.

At least twelve (12) semester-hours in each of these divisions will be required of the student.

Students will be allowed to take a maximum of six (6) semester-hours of freshman work for credit. They must also meet the University requirements concerning quality-points.

POSTGRADUATE COURSES

If there is sufficient demand, postgraduate courses of six months in medicine, surgery, and pediatrics will be available for a limited number of students.

THE SCHOOL OF RELIGION

1935-1936

ANNOUNCEMENTS FOR 1936-1937

CALENDAR

1936

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|-----------|--------|---|
| September | 17. | Thursday, 4:00 P.M.—First regular Faculty meeting. |
| September | 18-19. | Friday and Saturday—Matriculation and registration of students. |
| September | 21. | Monday, 8:00 A.M.—Instruction begins. |
| September | 22. | Tuesday—Formal opening exercises. |
| October | 15. | Thursday—Fall retreat. |
| November | 2. | Monday—Last day for submitting subjects for B.D. theses. |
| November | 11. | Wednesday—Armistice Day. |
| November | 26. | Thursday—Thanksgiving Day: a holiday. |
| December | 11. | Friday—Duke University Day. |
| December | 19. | Saturday, 1:00 P.M.—Christmas recess begins. |

1937

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| January | 4. | Monday, 8:00 A.M.—Instruction is resumed. |
| January | 21. | Thursday—Mid-year examinations begin. |
| January | 30. | Saturday—Matriculation and registration for second semester. |
| February | 1. | Monday—Second semester begins. |
| February | 22. | Monday—Washington's Birthday: a holiday. |
| March | 31. | Wednesday, 1:00 P.M.—Spring vacation begins. |
| April | 7. | Wednesday, 8:00 A.M.—Instruction is resumed. |
| May | 1. | Saturday—Spring retreat. |
| May | 15. | Saturday—Last day for submitting B.D. theses. |
| May | 24. | Monday—Final examinations begin. |
| June | 5. | Saturday—Commencement opens; Senior Class Day; Meeting of Board of Trustees. |
| June | 6. | Sunday—President's Address to Graduating Class. |
| June | 7. | Monday—Commencement Address; Alumni-Alumnae Luncheon; Graduating Exercises; Lowering of the Flag by the Graduating Class. |

OFFICERS OF ADMINISTRATION

RUSSELL, ELBERT, A.B., A.M., Ph.D.

Dean of the School of Religion

GARBER, PAUL NEFF, A.B., A.M., Ph.D.

Registrar of the School of Religion

INSTRUCTIONAL STAFF

BRANSCOMB, BENNETT HARVIE, A.B., M.A. (Oxon), Ph.D.

Professor of New Testament

CANNON, JAMES, III, A.B., A.M., Th.B., Th.M.

Ivey Professor of the History of Religion and Missions

ELLWOOD, CHARLES ABRAM, Ph.B., Ph.D., LL.D.

Professor of Sociology

GARBER, PAUL NEFF, A.B., A.M., Ph.D.

Professor of Church History

HICKMAN, FRANKLIN SIMPSON, A.B., A.M., S.T.B., Ph.D.

Professor of the Psychology of Religion

JENSEN, HOWARD EIKENBERRY, A.B., A.M., B.D., Ph.D.

Professor of Sociology

MYERS, HIRAM EARL, A.B., S.T.B., S.T.M.

Professor of English Bible

ORMOND, JESSE MARVIN, A.B., B.D.

Professor of Practical Theology

ROWE, GILBERT THEODORE, A.B., D.D., Litt.D.

Professor of Christian Doctrine

RUSSELL, ELBERT, A.B., A.M., Ph.D.

Professor of Biblical Interpretation

SMITH, HILRIE SHELTON, A.B., Ph.D., D.D.

Professor of Religious Education

SPENCE, HERSEY EVERETT, A.B., A.M., B.D.

Professor of Religious Education

STINESPRING, WILLIAM FRANKLIN, A.B., A.M., Ph.D.

Visiting Professor of Old Testament

CLARK, KENNETH WILLIS, A.B., B.D., Ph.D.

Instructor in New Testament

McDOUGALL, WILLIAM, B.A., M.A., M.B., D.Sc., Litt.D.

Professor of Psychology

WIDGERY, ALBAN GREGORY, B.A., M.A.

Professor of Philosophy

LUNDHOLM, HELGE, Ph.D.

Associate Professor of Psychology

THOMPSON, EDGAR TRISTRAM, A.B., A.M., Ph.D.

Assistant Professor of Sociology

BARNES, JAMES FOSTER, A.B., A.M.

Instructor in Church Music

HAINES, HOWARD N., B.S.

Instructor in Church Architecture

McLARTY, FURMAN GORDON, A.B., B.A., A.M., Ph.D.

Instructor in Philosophy

SCHOOL OF RELIGION IN DUKE UNIVERSITY

Trinity College was established by Christian men for the purpose of providing education for young men and women under distinctively Christian auspices. There has been no departure from this clearly defined aim. On the contrary, there has been ever increasing emphasis placed upon this feature of the work of the College, especially in the provision in the curriculum for a great variety of courses on the Bible and other religious subjects.

Through the gift of James B. Duke, the School of Religion and its curriculum have been separated from the work of the Department of Religion in Trinity College. Among those for whom his gift was intended Mr. Duke placed ministers first. He felt sure that his native state of North Carolina stood in need primarily of a better educated and more efficiently trained ministry. The organization of the School of Religion of Duke University, the first of the professional schools to start its work, is the carrying out of this intention on the part of Mr. Duke. The work of the school began with the academic year 1926-1927, though the formal opening exercises were not held until November 9, 1926.

Duke University retains the same close relationship which Trinity College always held to the Conferences in North Carolina of the Methodist Episcopal Church, South. This legal relationship has always been broadly interpreted: members of all Christian denominations, as well as Methodists, are made to feel welcome in the School of Religion. The basis on which the work is conducted is broadly catholic and not narrowly denominational.

THE PURPOSE OF THE SCHOOL OF RELIGION

Christian work has now expanded to the extent that it covers far more than the work of a preacher or minister. The School of Religion of Duke University purposes to offer training for all types of Christian service. This includes mis-

sionaries, teachers of Bible and other religious subjects in the schools and colleges of the Church, directors of religious education, and social workers.

REQUIREMENTS FOR ADMISSION

Candidates for matriculation must be graduates of colleges of recognized standing. They will be admitted without examination on presentation of an official transcript of all college credits and such other credits as they may have secured. This applies to students coming from foreign countries as well as to students from institutions in the United States. They must satisfy the Faculty as to their Christian character and purpose. To this end a letter regarding a student's character and purpose from the pastor of his home church, a church official, or some faculty member in the college where he did his undergraduate work, should be presented at the time of admission. Women will be admitted on the same conditions as men.

PART-TIME SCHEDULES

Students who are not giving full time to their studies in the School of Religion may carry only limited schedules of class work.

REQUIREMENTS FOR GRADUATION

The requirements for the degree of Bachelor of Divinity are ninety semester-hours, six semester-hours of which shall be covered by the writing of an adequate thesis, either in a thesis seminar or under supervised thesis guidance. The course is planned to cover three years, of two semesters each, and students are urged to plan to spend in their theological studies the full time thus designated. Students coming from colleges where departments of religion are maintained may be admitted to advanced courses in the departments of the School of Religion in which they have done previous work as undergraduates. In no case will the degree of Bachelor of Divinity be conferred on a student until he has spent at least two full semesters in residence in the School of Religion, and has satisfactorily completed a minimum of twenty-four semester-hours of work.

THESIS

A thesis is required of all candidates for the degree of Bachelor of Divinity. It shall be of such a character as shall evidence a knowledge of the methods of research and an ability to conduct independent investigations. It shall be written upon some topic in the major field of study. The candidate is responsible for the selection of a suitable subject, which must be approved by the professor in charge of the major field, and must be filed with the Dean of the School of Religion on or before November 1 of the academic year in which it is expected that the degree will be conferred. Following the submission and approval of the subject of the thesis no changes shall be permitted, except changes for the purpose of clarification or limitation of the subject. A student who does not complete his thesis within a period of three years from the date of the approval of his subject must secure a reapproval of the old subject or the approval of a new subject. The thesis shall be prepared under the supervision and guidance of the professor in charge of the major field. No student shall be allowed to write his thesis *in absentia* except on the approval of the Committee on Theses upon the recommendation of the professor in charge of the thesis. In all such cases regular reports as to the progress of the thesis must be made to the professor in charge, as often as he may deem wise.

The thesis shall be read by a committee of three members of the Faculty of the School of Religion, one of whom shall be the professor under whose direction the thesis has been written, and two other members appointed by the Dean, one of whom shall be of a department other than that in which the thesis is written. Each candidate shall be examined orally on his thesis by the committee appointed to read it, said examination not to exceed one hour in length. The thesis must be satisfactory to a majority of the members of the examining committee, including the representative of the department in which the thesis was written.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF DIVINITY

GENERAL REQUIREMENTS

Ninety semester-hours are required for graduation. Forty-two of these must be the following:

Old Testament	6 s.h.
New Testament	6 s.h.
Christian Doctrine	6 s.h.
Church History	6 s.h.
Homiletics and Practical Theology	6 s.h.
Religious Education	3 s.h.
Psychology of Religion	3 s.h.
History of Religion and Missions	6 s.h.
	—
	42 s.h.

MAJORS AND THESIS

Each student must select a major field in which he elects to write his thesis and in which he must take twelve semester-hours in addition to the general requirement in that field. This choice must be made by the end of the middle year. A student may take his major in any of the departments of the School of Religion. He may also take his major in English Bible. To major in that field, he must complete in addition to the required work in the Departments of Old Testament and New Testament nine semester-hours in the Department of Old Testament and nine semester-hours in the Department of New Testament, exclusive of language.

12 s.h.

FREE ELECTIVES

Thirty-six semester-hours are designated as free electives. These are to be elected by the student, subject to the approval of the Faculty.

36 s.h.

—
90 s.h.

DISTRIBUTION OF COURSES BY YEARS

JUNIOR YEAR

Old Testament	6 s.h.
New Testament	6 s.h.
Church History	6 s.h.

The remaining twelve semester-hours shall be chosen from the remaining required courses or their normal sequences in the Departments of Homiletics and Practical Theology, Religious Education, Psychology of Religion, History of Religion and Missions, but not more than six semester-hours shall be taken in one department. Students desiring courses in Greek and Hebrew may secure a suitable rearrangement of the distribution of courses by years on approval of the Registration Committee.

12 s.h.

30 s.h.

MIDDLE YEAR

Christian Doctrine	6 s.h.
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After completing all other required courses, the remainder of the work of this year is elective; but not more than twelve semester-hours shall be taken in one department.

24 s.h.

30 s.h.

SENIOR YEAR

In the senior year the student must fulfill all general requirements not completed in the junior and middle years. The remainder of the work is elective.

30 s.h.

TABLE OF REQUIRED COURSES

OLD TESTAMENT

203-204. Introduction to the Old Testament	6 s.h.
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NEW TESTAMENT

213-214. The Beginnings of Christianity	6 s.h.
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CHRISTIAN DOCTRINE

321. Introduction to the Science of Theology	3 s.h.
322. The Content of Christian Doctrine	3 s.h.

CHURCH HISTORY

233. Church History to the Reformation	3 s.h.
234. The History of the Evangelical Movement	3 s.h.

HOMILETICS AND PRACTICAL THEOLOGY

341. Homiletics, <i>and either</i>	3 s.h.
251. The Rural Church and Sociology, <i>or</i>	3 s.h.
252. Rural Church Administration, <i>or</i>	3 s.h.

- | | |
|---|--------|
| 342. Sermon Construction, <i>or</i> | 3 s.h. |
| 343. Pastoral Psychology, <i>or</i> | 3 s.h. |
| 344. Psychology of Preaching, <i>or</i> | 3 s.h. |
| 355. Public Worship and Ordinances of the Church, <i>or</i> | 3 s.h. |
| 356. The Church's Service to the Community | 3 s.h. |

RELIGIOUS EDUCATION

- | | |
|---|--------|
| 261. An Educational Approach to Religion, <i>or</i> | 3 s.h. |
| 262. Organization of Religious Education | 3 s.h. |

PSYCHOLOGY OF RELIGION

- | | |
|---|--------|
| 275. Introduction to the Psychology of Religion | 3 s.h. |
|---|--------|

HISTORY OF RELIGION AND MISSIONS

- | | |
|--|--------|
| 281. The Nature and Early Development of Religion, <i>or</i> | 3 s.h. |
| 282. Living Religions of the World, <i>and either</i> | 3 s.h. |
| 283. Expansion of Christianity, <i>or</i> | 3 s.h. |
| 284. Principles of Missions | 3 s.h. |

COURSES OF INSTRUCTION*

(This is a condensed description of courses. For a full description, see Bulletin of the School of Religion.)

OLD TESTAMENT

Odd-numbered courses are offered in the first semester; even-numbered courses the second semester.

201-202. Elementary Hebrew.—6 s.h.

VISITING PROFESSOR STINESPRING

203-204. Introduction to the Old Testament.—6 s.h.

VISITING PROFESSOR STINESPRING

301. Old Testament Theology.—Prerequisite: Old Testament 203-204.
3 s.h.

PROFESSOR RUSSELL

302. The Exegesis of Selected Books of the Old Testament.—Prerequisite: Old Testament 203-204. **3 s.h.**

PROFESSOR RUSSELL

307-308. Advanced Hebrew.—6 s.h.

VISITING PROFESSOR STINESPRING

[Not offered in 1936-1937]

309. Ancient Oriental History.—3 s.h.

VISITING PROFESSOR STINESPRING

310. Old Testament Prophecy.—3 s.h.

VISITING PROFESSOR STINESPRING

401-402. Thesis Seminar.—Hours to be arranged.

DEPARTMENTAL STAFF

NEW TESTAMENT

SR211-212. Hellenistic Greek.—6 s.h., provided the student takes six semester-hours in New Testament Greek the following year.

DR. CLARK

213-214. The Beginnings of Christianity.—6 s.h.

PROFESSOR RUSSELL

* On recommendation of the professor in charge of the major field courses offered in the Graduate School of Arts and Sciences, other than those approved for credit in the School of Religion, may be approved for credit in individual cases, provided no equivalent course is offered in the School of Religion; each case to be decided on its merits.

217. The New Testament in Greek.—Prerequisite: six semester-hours study of the Greek language. **3 s.h.**

DR. CLARK

218. Galatians and I Corinthians.—Prerequisite: New Testament 217 or its equivalent. **3 s.h.**

DR. CLARK

[Not offered in 1936-1937]

219. Life of Paul.—**3 s.h.**

PROFESSOR MYERS

[Not offered in 1936-1937]

220. I Peter and the Gospel of John.—Prerequisite: New Testament 217 or its equivalent. **3 s.h.**

DR. CLARK

311. The Life and Teachings of Jesus.—Prerequisite: New Testament 213-214. **3 s.h.**

PROFESSOR BRANSCOMB

312. New Testament Theology.—Prerequisite: New Testament 213-214. **3 s.h.**

PROFESSOR BRANSCOMB

314. Romans, James, and I John.—Prerequisite: New Testament 213-214. **3 s.h.**

PROFESSOR BRANSCOMB

[Not offered in 1936-1937]

315. Hellenistic Religions at the Beginning of the Christian Era.—Prerequisite: New Testament 213-214. **3 s.h.**

DR. CLARK

316. Judaism at the Beginning of the Christian Era.—Prerequisite: New Testament 213-214. **3 s.h.**

PROFESSOR BRANSCOMB

[Not offered in 1936-1937]

318. Text of New Testament.—Prerequisite: New Testament 213-214 and a reading knowledge of Greek. **3 s.h.**

DR. CLARK

411-412. Thesis Seminar.—

DEPARTMENTAL STAFF

CHRISTIAN DOCTRINE

321. Introduction to the Science of Theology.—**3 s.h.**

PROFESSOR ROWE

322. The Content of Christian Doctrine.—**3 s.h.**

PROFESSOR ROWE

323. Theology in Ancient and Medieval Christianity.—Prerequisite: Christian Doctrine 321-322. **3 s.h.**

PROFESSOR ROWE

324. Theology in Modern Christianity.—Prerequisite: Christian Doctrine 321-322. **3 s.h.**

PROFESSOR ROWE

325. Soteriology.—Prerequisite: Christian Doctrine 321-322. **3 s.h.**

PROFESSOR ROWE

[Not offered in 1936-1937]

326. Eschatology.—Prerequisite: Christian Doctrine 321-322. **3 s.h.**

PROFESSOR ROWE

[Not offered in 1936-1937]

327. Arminian Theology.—Prerequisite: Christian Doctrine 321-322. **3 s.h.**

PROFESSOR ROWE

328. Current Theology.—Prerequisite: Christian Doctrine 321-322. **3 s.h.**

PROFESSOR ROWE

421-422. Thesis Seminar.—

301. Old Testament Theology.—**3 s.h.**

PROFESSOR RUSSELL

312. New Testament Theology.—**3 s.h.**

PROFESSOR BRANSCOMB

CHURCH HISTORY

233. Church History to the Reformation.—**3 s.h.**

PROFESSOR GARBER

234. History of the Evangelical Movement.—**3 s.h.**

PROFESSOR GARBER

333. Protestantism and Catholicism in Europe Since 1800.—Prerequisite: Church History 233-234. **3 s.h.**

PROFESSOR GARBER

[Not offered in 1936-1937]

334. The Church in America: The National Period.—Prerequisite: Church History 233-234. **3 s.h.**

PROFESSOR GARBER

335. Great Men of the Christian Church.—Prerequisite: Church History 233-234. **3 s.h.**

PROFESSOR GARBER

[Not offered in 1936-1937]

336. Religion in the Southern States Since the Civil War.—Prerequisite: Church History 233-234. **3 s.h.**

PROFESSOR GARBER

[Not offered in 1936-1937]

337. Methodism.—Prerequisite: Church History 233-234. **3 s.h.**

PROFESSOR GARBER

431-432. Thesis Seminar.—Upon the satisfactory completion of the thesis the student receives six semester-hours credit for the thesis.

PROFESSOR GARBER

HOMILETICS AND PRACTICAL THEOLOGY

341. Homiletics.—**3 s.h.**

PROFESSOR MYERS

342. Sermon Construction.—**3 s.h.**

PROFESSOR MYERS

343. Pastoral Psychology.—**3 s.h.**

PROFESSOR HICKMAN

344. The Psychology of Preaching.—**3 s.h.**

PROFESSOR HICKMAN

[Not offered in 1936-1937]

251. The Rural Church and Sociology.—**3 s.h.**

PROFESSOR ORMOND

[Not offered in 1936-1937]

252. Rural Church Administration.—**3 s.h.**

PROFESSOR ORMOND

[Not offered in 1936-1937]

353-354. Practicum on Rural Church Work.—Hours to be arranged. **2 s.h.**

PROFESSOR ORMOND

355. Public Worship and Ordinances of the Church.—**3 s.h.**

PROFESSOR ORMOND

356. The Church's Service to the Community.—**3 s.h.**

PROFESSOR ORMOND

358a. Church Music.—**2 s.h.**

MR. BARNES

358b. Church Architecture.—**1 s.h.**

MR. HAINES

451. Thesis Seminar.—(Upon the satisfactory completion of the thesis the student receives six semester-hours credit for the thesis.)

DEPARTMENTAL STAFF

***220. Rural Sociology.**—**3 s.h.**

ASSISTANT PROFESSOR THOMPSON

* Courses offered in the Graduate School of Arts and Sciences which are credited toward the degree of Bachelor of Divinity.

RELIGIOUS EDUCATION

261. An Educational Approach to Religion.—3 s.h.

PROFESSOR SMITH

262. Organization of Religious Education.—3 s.h.

PROFESSOR SPENCE

263. Curriculum of Religious Education.—3 s.h.

PROFESSOR SPENCE

[Not offered in 1936-1937]

264. Technic of Teaching Religion.—3 s.h.

PROFESSOR SPENCE

SR265. Religious Drama.—3 s.h.

PROFESSOR SPENCE

SR268. Drama Construction and Production.—3 s.h.

PROFESSOR SPENCE

266. Educational Aspects of Worship.—3 s.h.

PROFESSOR SMITH

362. Ethical Theory of Christian Education.—Prerequisite: Religious Education 261 or its equivalent. 3 s.h.

PROFESSOR SMITH

363-364. Religious Thought in the Rise of American Culture.—Prerequisite: Religious Education 261 or its equivalent. 6 s.h.

PROFESSOR SMITH

365. Seminar in Character Education and the State.—Prerequisite: Religious Education 261 or its equivalent. 2 s.h.

PROFESSOR SMITH

366. Seminar in Philosophy of Religious Education.—Prerequisite: Religious Education 261 or its equivalent. 2 s.h.

PROFESSOR SMITH

461-462. Thesis Seminar.—

DEPARTMENTAL STAFF

PSYCHOLOGY OF RELIGION

275. Introduction to the Psychology of Religion.—3 s.h.

PROFESSOR HICKMAN

276. Advanced Psychology of Religion.—Prerequisite: Psychology of Religion 275 or its equivalent. 3 s.h.

PROFESSOR HICKMAN

[Not offered in 1936-1937]

371. The Genetic Psychology of Religion.—Prerequisite: Psychology of Religion 275 or its equivalent. **3 s.h.**

PROFESSOR HICKMAN

[Not offered in 1936-1937]

372. Mysticism in Religion.—Prerequisite: Psychology of Religion 275 or its equivalent. **3 s.h.**

PROFESSOR HICKMAN

[Not offered in 1936-1937]

373. Pastoral Psychology.—**3 s.h.**

PROFESSOR HICKMAN

374. Psychology of Preaching.—**3 s.h.**

PROFESSOR HICKMAN

[Not offered in 1936-1937]

377-378. Seminar: Theories of Self.—Hours to be arranged. **4 s.h.**

PROFESSOR HICKMAN

[Not offered in 1936-1937]

471-472. Thesis Guidance.—

PROFESSOR HICKMAN

***201. Social Psychology.**—**2 s.h.**

PROFESSOR McDUGALL

[Not offered in 1936-1937]

***223. Abnormal Psychology.**—**3 s.h.**

ASSOCIATE PROFESSOR LUNDHOLM

***219. History of Psychology.**—**2 s.h.**

PROFESSOR McDUGALL

***228. Psychology of Belief.**—**2 s.h.**

ASSOCIATE PROFESSOR LUNDHOLM

HISTORY OF RELIGION AND MISSIONS

281. The Nature and Early Development of Religion.—**3 s.h.**

PROFESSOR CANNON

282. Living Religions of the World.—**3 s.h.**

PROFESSOR CANNON

283. Expansion of Christianity.—**3 s.h.**

PROFESSOR CANNON

284. Principles of Missions.—**3 s.h.**

PROFESSOR CANNON

* Courses offered in the Graduate School of Arts and Sciences which are credited toward the degree of Bachelor of Divinity.

285. The Religions of Eastern Asia.—3 s.h.

PROFESSOR CANNON

[Not offered in 1936-1937]

286. The Religions of India.—3 s.h.

PROFESSOR CANNON

[Not offered in 1936-1937]

381. Ideas of God, Sin, and Salvation in the Religions of the World.—Pre-requisites: History of Religion and Missions 281 or 282. **3 s.h.**

PROFESSOR CANNON

382. Ideas of the Future Life and Ethics in the Religions of the World.—Prerequisite: History of Religion and Missions 281 or 282. **3 s.h.**

PROFESSOR CANNON

383. Buddhism.—Prerequisite: History of Religion and Missions 282. **3 s.h.**

PROFESSOR CANNON

[Not offered in 1936-1937]

384. Mohammedanism.—Prerequisite: History of Religion and Missions 282. **3 s.h.**

PROFESSOR CANNON

[Not offered in 1936-1937]

481-482. Thesis Seminar.—Prerequisite: six semester-hours in the department.

PROFESSOR CANNON

PHILOSOPHY***203. The Philosophy of Conduct.—3 s.h.**

DR. McLARTY

***204. Christian Ethics.—3 s.h.**

DR. McLARTY

***209. Philosophy of Religion I: Philosophical Introduction.—3 s.h.**

PROFESSOR WIDGERY

***210. Philosophy of Religion II: Philosophical Introduction.—3 s.h.**

PROFESSOR WIDGERY

***223-224. Idealism.—6 s.h.**

DR. McLARTY

SOCIOLOGY**SR202. Sociology and Religion.—3 s.h.**

PROFESSOR JENSEN

* Courses offered in the Graduate School of Arts and Sciences which are credited toward the degree of Bachelor of Divinity.

- 205. Social Pathology.—3 s.h.**
PROFESSOR JENSEN
- 206. Criminology.—3 s.h.**
PROFESSOR JENSEN
- 212. Child Welfare.—3 s.h.**
PROFESSOR JENSEN
[Not offered in 1936-1937]
- 217. General Anthropology.—3 s.h.**
PROFESSOR ELLWOOD
- 218. Cultural Anthropology.—3 s.h.**
PROFESSOR ELLWOOD
- *219. Urban Sociology.—3 s.h.**
ASSISTANT PROFESSOR THOMPSON
- *220. Rural Sociology.—3 s.h.**
ASSISTANT PROFESSOR THOMPSON
- 319. Principles of Sociology.—**Prerequisite: permission of the instructor. **3 s.h.**
PROFESSOR ELLWOOD
- 320. History of Social Philosophy.—**Prerequisite: permission of the instructor. **3 s.h.**
PROFESSOR ELLWOOD

* Courses offered in the Graduate School of Arts and Sciences which are credited toward the degree of Bachelor of Divinity.

GENERAL INFORMATION

FEES

Tuition is remitted to students matriculated in the School of Religion, for which they are expected to render from time to time service which shall not interfere with their work in the School of Religion.

Each student is assessed per semester as follows:

Matriculation fee	\$25.00
Library fee	5.00
Athletic fee	5.00
Publication fee (optional)	2.50
Hospital fee	5.00
Damage fee	1.00

Each student is assessed, in the last semester before a degree is conferred, a commencement fee of three dollars and a diploma fee of five dollars. The latter fee is refunded if the diploma is not awarded.

THE LIBRARY

The School of Religion has its own library, conveniently housed in the School of Religion Building. This library, which contains materials dealing with the subject of religion, already numbers nearly thirty thousand volumes. It has been carefully selected and is the equivalent in working efficiency of many libraries which are much larger. It is already rich in complete files of the more important journals and periodicals, in sets containing source materials for the study of the history of religion and missions, in facsimiles of the more important manuscripts of the New Testament, and in source materials in the field of American church history. The Library is being rapidly expanded. Two private libraries of note have been purchased, one of the late Dr. Graf von Baudissin, Professor of Old Testament at the University of Berlin, and the other of the late Dr. Karl Holl, Professor of Church History in the same university, and these have added valuable material in these fields. One of the outstanding possessions of the Library is a magnificent Greek manuscript of the thirteenth or fourteenth centuries containing the entire text of the New Testament.

JUNALUSKA SCHOOL OF RELIGION

ANNOUNCEMENT

The ninth session of the Junaluska School of Religion will be held at Lake Junaluska, North Carolina, from June 11 to July 22, 1936, in connection with the Junaluska Summer School, Inc. It will be conducted under the joint management of Duke University and the Board of Christian Education with the co-operation of the Board of Missions and other boards of the Methodist Episcopal Church, South.

The purpose is to conduct a Summer School of Religion to meet the growing demand for advanced study in the Bible, Theology, Religious Education, Missions, and allied subjects.

There will be two classes of students: those who are graduates of high schools and who may have had one or more years in college, and those who are graduates of colleges. The school is open to men and women. The credits secured for work done will be Duke University credits, and will count toward the A.B. and B.D. degrees.

INSTRUCTORS

ELMER TALMAGE CLARK, A.B., M.A., B.D., S.T.D., LL.D.,
Assistant Secretary, Board of Missions,
METHODIST EPISCOPAL CHURCH, SOUTH

KENNETH WILLIS CLARK, A.B., B.D., Ph.D.,
Instructor in New Testament,
DUKE UNIVERSITY

MASON CRUM, A.B., Ph.D.,
Assistant Professor of Biblical Literature,
DUKE UNIVERSITY

PAUL NEFF GARBER,
*Professor of Church History and Director of the Junaluska
School of Religion,*
DUKE UNIVERSITY

HIRAM EARL MYERS, A.B., S.T.B., S.T.M.,
Professor of English Bible,
DUKE UNIVERSITY

COURSES

Courses will be offered meeting five times a week for eighty-minute periods. Each course, satisfactorily completed, will receive a credit of three semester-hours in Duke University. Two such courses may be taken by each student. The courses offered are divided into two groups. The first group consists of courses for college undergraduates who are graduates of high schools and who desire credits looking toward the A.B. degree. The second group consists of courses for college graduates who desire credits looking toward the B.D. degree. These courses may also be taken by college undergraduates who have completed the junior year and who are ranked as incoming seniors in college.

GROUP I

FOR COLLEGE UNDERGRADUATES

S129. Character Problems.—

MR. CRUM

S131. American Christianity.—

MR. E. T. CLARK

S170. Religion and the Modern Home.—

MR. CRUM

GROUP IIFOR COLLEGE GRADUATES
AND FOR COLLEGE SENIORS**S206. The Hebrew Prophets.—**

MR. K. W. CLARK

S207. The Legal Codes of Judaism.—

MR. K. W. CLARK

S219. Life of Paul.—

MR. MYERS

S235. Great Men of the Christian Church.—

MR. GARBER

S242. Sermon Construction.—

MR. MYERS

THE SUMMER SCHOOL

1936

First Term: June 11 to July 22

Second Term: July 2 to Aug. 12

Third Term: July 23 to Sept. 2

JUNALUSKA SUMMER SCHOOL, INC.

(AFFILIATED WITH DUKE UNIVERSITY)

AND

JUNALUSKA SCHOOL OF RELIGION

LAKE JUNALUSKA, N. C.

June 11 to July 22

OFFICERS OF ADMINISTRATION

WILLIAM PRESTON FEW, A.B., A.M., Ph.D., LL.D.,
PRESIDENT OF DUKE UNIVERSITY

ROBERT LEE FLOWERS, A.M., LL.D.,
VICE-PRESIDENT OF DUKE UNIVERSITY AND MEMBER OF THE FACULTY
COMMITTEE ON THE SUMMER SCHOOL

WILLIAM HANE WANNAMAKER, A.B., A.M., Litt.D.,
VICE-PRESIDENT OF DUKE UNIVERSITY AND MEMBER OF THE FACULTY
COMMITTEE ON THE SUMMER SCHOOL

HOLLAND HOLTON, A.B., J.D.,
DIRECTOR OF THE SUMMER SCHOOL AND CHAIRMAN OF THE FACULTY
COMMITTEE ON THE SUMMER SCHOOL

WILLIAM KENNETH BOYD, A.B., A.M., Ph.D.,
MEMBER OF THE FACULTY COMMITTEE ON THE SUMMER SCHOOL

ARTHUR MARCUS PROCTOR, A.B., A.M., Ph.D.,
ASSOCIATE DIRECTOR OF THE SUMMER SCHOOL

WILLIAM HENRY GLASSON, Ph.B., Ph.D.,
DEAN OF THE GRADUATE SCHOOL OF ARTS AND SCIENCES

ALICE MARY BALDWIN, A.B., A.M., Ph.D.,
DEAN OF THE WOMAN'S COLLEGE

WALTER KIRKLAND GREENE, A.B., A.M., Ph.D.,
DEAN OF UNDERGRADUATE INSTRUCTION

ROBERT STANLEY RANKIN, A.B., A.M., Ph.D.,
ASSISTANT DEAN OF THE GRADUATE SCHOOL

MARY GRACE WILSON, A.B.,
SOCIAL DIRECTOR AND ACTING DEAN OF WOMEN

NORA CAMPBELL CHAFFIN, A.B., A.M.,
ASSISTANT DEAN OF WOMEN (Second Term)

MAY McLELLAND, A.B., M.S.
(Dean, Peace Junior College),
SOCIAL DIRECTOR AND ACTING DEAN OF WOMEN (Third Term)

FLORA MARIE MEREDITH, A.B.
(Dean of Women, Hendrix College, Arkansas),
ASSISTANT DEAN OF WOMEN (in charge of East Campus)

ESTELLE G. HEFLEY, A.B., A.M.
(Dean of Women, University of Mississippi),
ASSISTANT SOCIAL DIRECTOR (First Term)

FACULTY OF THE SUMMER SCHOOL

- ANDERSON, ANDREW RUNNI; A.B., University of Wisconsin; Ph.D., Harvard; LATIN (Duke University).
- BIRD, HAROLD CRUSIUS; Ph.B., C.E., Yale; CIVIL ENGINEERING (Duke University).
- BLOMQUIST, HUGO LEANDER; B.S., University of Chicago; Pasteur Institute, 1919; Ph.D., University of Chicago; BOTANY (Duke University).
- BOYD, WILLIAM KENNETH; A.B., A.M., Duke; Ph.D., Columbia; HISTORY (Duke University).
- BROWNELL, WILLIAM ARTHUR; A.B., Allegheny College; A.M., Ph.D., University of Chicago; EDUCATIONAL PSYCHOLOGY (Duke University).
- CANNON, JAMES, III; A.B., Duke; A.M., Princeton; Th.B., Th.M., Princeton Theological Seminary; Edinburgh University, 1919; Garrett, 1924; RELIGION (Duke University).
- CARR, JOHN WINDER, JR.; A.B., Duke; A.M., Ph.D., Columbia; EDUCATION (Duke University).
- CARROLL, EBER MALCOLM; A.B., A.M., Ph.D., University of Michigan; HISTORY (Duke University).
- CHILDS, BENJAMIN GUY; A.B., A.M., University of Virginia; University of Virginia, 1921-22; EDUCATION (Duke University).
- ELLIOTT, WILLIAM WHITFIELD; B.A., Hampden-Sydney College; M.A., University of Kentucky; Ph.D., Cornell; MATHEMATICS (Duke University).
- GILBERT, ALLAN H.; B.A., Cornell; A.M., Yale; Ph.D., Cornell; ENGLISH (Duke University).
- HALL, WILLIAM HOLLAND; A.B., A.M., Duke; B.C.E., University of Michigan; M.S.C.E., University of Wisconsin; ENGINEERING (Duke University).
- HAMILTON, EARL JEFFERSON; B.S., Mississippi State College; A.M., Ph.D., Harvard; ECONOMICS (Duke University).
- HUBBELL, JAY BROADUS; A.B., University of Richmond; A.M., Harvard; Ph.D., Columbia; ENGLISH (Duke University).
- JENSEN, HOWARD EIKENBERRY; A.B., University of Kansas; B.D., Ph.D., University of Chicago; SOCIOLOGY (Duke University).
- JORDAN, BRADY RIMBEY; Litt.B., Princeton; Ph.D., University of Wisconsin; FRENCH (Duke University).

- KRUMMEL, CHARLES ALBERT; Ph.B., Central Wesleyan College; Ph.M., Syracuse University; Ph.D., University of Wisconsin; University of Marburg, 1910; GERMAN (Duke University).
- LUNDEBERG, OLAV K.; A.B., St. Olaf College; A.M., Ph.D., University of Minnesota; Université de Montpellier, 1918; Centro de Estudios Históricos, Madrid, 1929; SPANISH (Duke University).
- MITCHELL, FRANK KIRBY; A.B., Millsaps; A.M., University of Michigan; Oriel College, Oxford, 1921-24; ENGLISH (Duke University).
- ORMOND, JESSE MARVIN; A.B., Duke; B.D., Vanderbilt; RELIGION (Duke University).
- PROCTOR, ARTHUR MARCUS; A.B., Duke; A.M., Ph.D., Columbia; EDUCATION (Duke University).
- RANKIN, ROBERT STANLEY; A.B., Tusculum College; A.M., Ph.D., Princeton; POLITICAL SCIENCE (Duke University).
- RANKIN, WILLIAM WALTER; B.E., North Carolina State College of Agriculture and Engineering; A.M., University of North Carolina; Harvard, 1914-15; Columbia, 1919-21; MATHEMATICS (Duke University).
- RIPPY, J. FRED; A.B., Southwestern; A.M., Vanderbilt; Ph.D., University of California; HISTORY (Duke University).
- SMITH, HILRIE SHELTON; A.B., Elon College; Ph.D., Yale; D.D., Defiance College; RELIGIOUS EDUCATION (Duke University).
- SPENCE, HERSEY EVERETT; A.B., A.M., B.D., Duke; RELIGION (Duke University).
- SPENGLER, JOSEPH JOHN; A.B., A.M., Ph.D., Ohio State University; ECONOMICS (Duke University).
- WEBB, ALBERT MICAJAH; A.B., A.M., Yale; Sorbonne (Paris) and Madrid, 1907-08; Sorbonne, 1923; FRENCH (Duke University).
- WILSON, ROBERT NORTH; A.B., Haverford College; M.S., University of Florida; Harvard, 1905-06; University of Illinois, 1923-24; Yale, 1931-32; CHEMISTRY (Duke University).
- WILSON, ROBERT RENBERT; A.B., Austin College; A.M., Princeton; Ph.D., Harvard; POLITICAL SCIENCE (Duke University).
-
- ADAMS, DONALD KEITH; A.B., Pennsylvania State College; A.M., Harvard; Ph.D., Yale; PSYCHOLOGY (Duke University).
- ADDOMS, RUTH MARGERY; A.B., A.M., Wellesley; Ph.D., University of Wisconsin; BOTANY (Duke University).

- ALEXANDER, CARTER; B.S., University of Missouri; A.B., A.M., Ph.D., Columbia; EDUCATION (Columbia University).
- ATKIN, ERNEST GEORGE; A.B., Cornell; A.M., Ph.D., Harvard; FRENCH (University of Florida).
- BIGELOW, LUCIUS AURELIUS; S.B., Massachusetts Institute of Technology; Ph.D., Yale; CHEMISTRY (Duke University).
- BLACKBURN, WILLIAM MAXWELL; A.B., Furman; B.A., M.A., Oxford; Yale, 1921-22, 1930-31; ENGLISH (Duke University).
- BOND, RICHMOND P.; A.B., Vanderbilt; A.M., Ph.D., Harvard; ENGLISH (University of North Carolina).
- CALLCOTT, WILFRID HARDY; A.B., Southwestern; M.A., Ph.D., Columbia; HISTORY (University of South Carolina).
- COLE, ROBERT TAYLOR; A.B., University of Texas; Ph.D., Harvard; POLITICAL SCIENCE (Duke University).
- DOUGLAS, OSCAR BERRY; A.B., Texas Christian University; A.M., University of Texas; Ph.D., University of Chicago; EDUCATION (University of Texas).
- EASLEY, HOWARD; A.B., Union University, Tenn.; A.M., Ph.D., George Peabody College; EDUCATION (Duke University).
- FRISWOLD, INGOLF OLIVER; B.S., A.M., University of Minnesota; Columbia, 1929-30; University of Minnesota, 1932-35; EDUCATION (Director, Division of Buildings and Business Administration, Minnesota State Department of Education).
- GARDINER, ANN HENSHAW, R.N.; Grad. Shepherd Normal School (W. Virginia); B.S., Columbia; University of Washington Medical School of Hygiene, 1924-25; M.S., Kansas State College; HYGIENE (Duke University).
- GILBERT, LUTHER C.; B.S., Mississippi State College; M.S., University of Virginia; Ph.D., University of Chicago; EDUCATION (University of California).
- GRAY, IRVING EMERY; B.S., Massachusetts State College; M.S., Ph.D., University of Wisconsin; ZOOLOGY (Duke University).
- GWYNN, PRICE HENDERSON, JR.; A.B., A.M., University of North Carolina; B.D., Yale Divinity School; Ph.D., Yale; EDUCATION (Davidson College).
- HARRISON, CHARLES TRAWICK; A.B., University of Alabama; A.M., Ph.D., Harvard; ENGLISH (College of William and Mary).
- HAUSER, CHARLES ROY; B.S., M.S., University of Florida; Ph.D., University of Iowa; CHEMISTRY (Duke University).
- HERRING, HERBERT JAMES; A.B., Duke; A.M., Columbia; PUBLIC SPEAKING (Duke University).

- HIGHSMITH, J. HENRY; A.B., A.M., Duke; Columbia, 1904-06; LL.D., Catawba College; D.Ed., Wake Forest; EDUCATION (Director, Division of Instructional Service, North Carolina Department of Public Instruction).
- HILLMAN, JAMES E.; B.Ped., Berea College; B.S., A.M., Ph.D., George Peabody College; EDUCATION (Director, Division of Curriculum Construction, North Carolina Department of Public Instruction).
- HUGHES, MERRITT YERKES; A.B., Boston University; M.A., Edinburgh University; Ph.D., Harvard; ENGLISH (University of California).
- HURLEY, LEONARD BURWELL; A.B., A.M., Duke; University of Chicago; Ph.D., University of North Carolina; ENGLISH (Woman's College, University of North Carolina).
- JORDAN, ARCHIBALD CURRIE; A.B., Duke; A.M., Columbia; Columbia, 1924-25; ENGLISH (Duke University).
- JORDAN, ARTHUR MELVILLE; A.B., Randolph-Macon; A.M., Duke; Ph.D., Columbia; EDUCATIONAL PSYCHOLOGY (University of North Carolina).
- LANDON, CHARLES E.; A.B., A.M., University of Kansas; Ph.D., University of Illinois; GEOGRAPHY (Duke University).
- LANNING, JOHN TATE; A.B., Duke; A.M., University of California; University of London, 1926-27; Ph.D., University of California; HISTORY (Duke University).
- LEISY, ERNEST E.; A.B., University of Kansas; A.M., University of Chicago; Ph.D., University of Illinois; ENGLISH (Southern Methodist University).
- MANCHESTER, ALAN KREBS; A.B., Vanderbilt; A.M., Columbia; Ph.D., Duke; HISTORY (Duke University).
- MILES, EDWARD ROY CECIL; B.S., Georgia School of Technology; A.M., Harvard; Ph.D., Rice Institute; MATHEMATICS (Duke University).
- MITCHELL, NICHOLAS PENDLETON, JR.; A.B., A.M., University of Texas; Ph.D., Duke; POLITICAL SCIENCE (University of Richmond).
- PATTERSON, KARL BACHMAN; A.B., Roanoke College; A.M., Princeton; Johns Hopkins, 1908-09; University of Pennsylvania, 1909-11; MATHEMATICS (Duke University).
- PATTON, LEWIS; A.B., Furman; Yale, 1923-26; ENGLISH (Duke University).

- QUYNN, DOROTHY MACKAY; A.B., A.M., University of California; Docteur de l'Université de Paris; HISTORY (Duke University).
- RATCHFORD, BENJAMIN ULYSSES; A.B., Davidson; A.M., Ph.D., Duke; ECONOMICS (Duke University).
- ROBERTS, JOHN HENDERSON; A.B., Ph.D., University of Texas; National Research Fellow, University of Pennsylvania, 1929-30; MATHEMATICS (Duke University).
- SAYLOR, JOHN HENRY; A.B., Southern Methodist University; A.M., Ph.D., Duke; CHEMISTRY (Duke University).
- SCATES, DOUGLAS EDGAR; A.B., Whitworth; Ph.D., University of Chicago; EDUCATION (Director of Research and Statistics, Cincinnati Public Schools).
- SCHUTTE, TENJES HENRY; A.B., A.M., University of Illinois; Ph.D., University of Chicago; EDUCATION (Huntingdon College).
- SHIELDS, JOHN HERMAN; A.B., A.M., University of Texas; Columbia, 1924-26; ACCOUNTING (Duke University).
- SLAY, RONALD JAMES; B.S., University of Mississippi; A.M., Ph.D., Columbia; TEACHING OF SCIENCE (East Carolina Teachers College).
- STOVALL, FLOYD; A.B., A.M., Ph.D., University of Texas; ENGLISH (North Texas State Teachers College).
- STRETCH, LORENA BYRD; A.B., A.M., Baylor; Ph.D., George Peabody College; EDUCATION (Baylor University).
- SYDNOR, CHARLES SACKETT; A.B., Hampden-Sydney College; Ph.D., Johns Hopkins; HISTORY (University of Mississippi).
- THOMAS, JOSEPH MILLER; A.B., Ph.D., University of Pennsylvania; MATHEMATICS (Duke University).
- THOMPSON, EDGAR TRISTRAM; A.B., University of South Carolina; A.M., University of Missouri; Ph.D., University of Chicago; SOCIOLOGY (Duke University).
- VOSBURGH, WARREN CHASE; B.S., M.S., Union College; Ph.D., Columbia; CHEMISTRY (Duke University).
- WILLSON, DAVID HARRIS; B.S., Haverford College; Ph.D., Cornell; HISTORY (University of Minnesota).
- WILSON, FREDERICK ELIPHAZ; A.B., Oberlin College; A.M., Columbia; University of Leipzig, 1916-17; Harvard, 1922-23; GERMAN (Duke University).

ZENER, KARL EDWARD; Ph.B., University of Chicago; A.M., Ph.D., Harvard; National Research Fellow in Psychology, University of Berlin, 1926-27; **PSYCHOLOGY** (Duke University).

AGNEW, DONALD CHARLES; A.B., Park College; A.M., Duke; Duke, 1932-33, 1934-35*; **EDUCATION** (Duke University).

ANDERSON, CHARLES ROBERTS; A.B., A.M., University of Georgia; Duke, 1930-35; **ENGLISH** (Duke University).

AVILES, LUIS ESTEBAN; A.B., Park College; A.M., University of Kansas; Ph.D., University of Illinois; **SPANISH** (Duke University).

BASON, CECILIA H.; A.B., Flora Macdonald College; A.M., Columbia; **EDUCATION** (Georgia State College for Women).

BLACK, MARTIN LEE, JR.; A.B., Duke; M.B.A., Northwestern; C.P.A., Illinois and North Carolina; **ACCOUNTING** (Duke University).

BOOKHOUT, CAZLYN GREEN; A.B., St. Stephens College; A.M., Syracuse University; Ph.D., Duke; **ZOOLOGY** (Duke University).

BRIDGERS, FURMAN ANDERSON; A.B., Duke; A.M., University of Chicago; University of Chicago, 1928-29, 1933; **FRENCH** (Duke University).

BROWN, FRANCES; A.B., Agnes Scott College; Ph.D., Johns Hopkins; **CHEMISTRY** (Duke University).

CARPENTER, DAVID WILLIAM; A.B., A.M., Ph.D., Duke; **PHYSICS** (Duke University).

CURTIS, KADER RANDOLPH; A.B., Wake Forest; M.Ed., Duke; **EDUCATION** (Superintendent of Wilson County and City Schools).

DAVIS, GIFFORD; A.B., Bowdoin College; A.M., Ph.D., Harvard; **SPANISH** (Duke University).

DOW, NEAL; A.B., Kenyon College; A.M., University of Pennsylvania; University of Pennsylvania, 1930-33; **FRENCH** (Duke University).

DRESSEL, FRANCIS GEORGE; B.S., Michigan State College; M.S., University of Michigan; Ph.D., Duke; **MATHEMATICS** (Duke University).

GIBSON, WILLIAM MARION; A.B., University of Richmond; A.M., Duke; Duke, 1934-35; **POLITICAL SCIENCE** (Duke University).

GODARD, JAMES McFATE; A.B., Park; A.M., Duke; Duke, 1930-31, 1932-36; **EDUCATION** (Duke University).

* Requirements for Ph.D. degree completed, degree to be awarded June, 1936.

GREENWOOD, JOSEPH; A.B., A.M., Ph.D., University of Missouri;
MATHEMATICS (Duke University).

HARTON, JOHN JAMES; A.B., Hendrix; A.M., George Peabody
College; Duke, 1934-36; PSYCHOLOGY AND EDUCATION (Duke Uni-
versity).

HARWELL, GEORGE CORBIN; A.B., A.M., Duke; Duke, 1935-36;
ENGLISH (Duke University).

HILL, DOUGLAS; A.B., Yale; A.M., Ph.D., Princeton; CHEMISTRY
(Duke University).

HOBAN, CHARLES FRANCIS, JR.; A.B., Dickinson; A.M., Ph.D.,
Duke; EDUCATION (Pennsylvania State Teachers College, Clarion).

JARRELL, HAMPTON McNEELY; A.B., University of Georgia;
A.M., Harvard; Ph.D., Duke; English (Winthrop College).

JERNIGAN, CHARLTON CONEY; A.B., A.M., Ph.D., Duke;
GREEK (Woman's College, University of North Carolina).

KRAMER, PAUL JACKSON; A.B., Miami (Ohio); M.S., Ph.D.,
Ohio State University; BOTANY (Duke University).

LEMERT, BEN FRANKLIN; B.S.E., M.S., Ohio State University;
Ph.D., Columbia; GEOGRAPHY (Duke University).

LEWIS, WILLIAM WHITFIELD; B.S. in C.E., Duke; ENGINEERING
(Duke University).

LONGSTREET, RUBERT JAMES; B.S., LL.B., Stetson; A.M.,
Duke; Duke, 1931-32; EDUCATION (Superintendent of Daytona
Beach Public Schools, Peninsula District).

MABRY, WILLIAM ALEXANDER; A.B., A.M., Duke; A.M., Har-
vard; Ph.D., Duke; HISTORY (Duke University).

MARKS, SALLIE BELLE; A.B., A.M., Teachers College, Columbia;
EDUCATION (Salem College).

MAXWELL, WILLIAM CARY; A.B., A.M., Duke; Ph.D., Univer-
sity of Heidelberg; GERMAN (Duke University).

MAYFIELD, MARIE MARCIA; Bachelor of Design, H. Sophie New-
comb College; A.B., Wellesley; Brevet de l'Art de la Sorbonne,
Paris; FINE ARTS (Duke University).

MICHAELS, MATILDA OSBORNE; A.B., Duke; A.M., Columbia;
ELEMENTARY EDUCATION (Supervisor Durham County Schools).

PORTER, ESTELLE RAWL; A.B., Winthrop; Smith College, 1922-23; University of Chicago, 1926-27; ELEMENTARY EDUCATION (Queens-Chicora College).

FULLIAS, EARL VIVON; A.B., Cumberland; A.M., University of Chicago; Duke, 1931-36;* EDUCATION (Duke University).

RAYMOND, MARY LOIS; A.B., Mount Holyoke College; A.M., Radcliffe College; University of Wisconsin, 1919-20; University of Madrid and University of Paris, 1921-22; FRENCH (Duke University).

SEARCY, HUBERT; A.B., Birmingham-Southern College; A.M., Duke; Duke, 1933-35; POLITICAL SCIENCE (Birmingham-Southern College).

de VYVER, FRANK TRAVER; A.B., A.M., Oberlin College; A.M., Ph.D., Princeton; ECONOMICS (Duke University).

WEST, ALFRED THURBER; B.S., Alabama Polytechnic Institute; A.M., University of Alabama; Teacher's Certificate from American Academy of Dramatic Art; ENGLISH (Duke University).

WOODY, ROBERT HILLIARD; Ph.B., Emory; A.M., Ph.D., Duke; HISTORY (Duke University).

ALSTON, AUGUSTA MICHAELS; A.B., Duke; DRAWING (Durham City Schools).

BATES, ROGER GORDON; B.S., Massachusetts State College; Duke, 1934-36; ASSISTANT IN CHEMISTRY (Duke University).

CIRCLE, ELIZABETH; A.B., Randolph-Macon Woman's College; M.S., Wellesley; PHYSICAL EDUCATION (Duke University).

CLAYTON, WILLIAM JOSEPH; A.B., Southeastern Teachers College (Oklahoma); A.M., Duke; Duke, 1935-36; ASSISTANT IN CHEMISTRY (Duke University).

CLEAVES, ALDEN PARKER; A.B., A.M., Boston University; Duke, 1933-35; ASSISTANT IN PHYSICS (University of Maine).

HENDRIXSON, PHILIP; A.B., Grinnell; Duke, 1934-36; ASSISTANT IN CHEMISTRY (Duke University).

HOBBS, MARCUS EDWIN; A.B., A.M., Duke; Duke, 1934-36; ASSISTANT IN CHEMISTRY (Duke University).

McCUTCHEON, FREDERICK HAROLD; B.S., M.S., N. Dakota State College; Duke, 1933-36;* ASSISTANT IN ZOOLOGY (Duke University).

* Requirements for Ph.D. degree completed, degree to be awarded June, 1936.

MASON, MARY LOCHER; Diploma, Maryland Institute; Diploma in Fine Arts, Teachers College, Columbia; DRAWING (Durham City Schools).

RENFROW, WILLIAM BURNS, JR.; A.B., Furman; A.M., Duke; Duke, 1935-36; ASSISTANT IN CHEMISTRY (Duke University).

TWADDELL, VERA CARR; A.B., Duke; MUSIC (Formerly Supervisor of Music, Durham County Schools).

WAITE, ALEXANDER; A.B., University of South Carolina; M.Ed., Duke; DIRECTOR OF RECREATION PROGRAM (Duke University).

WYCHE, ALMA; A.B., Duke; M.S., Wellesley; PHYSICAL EDUCATION (Duke University).

DUKE UNIVERSITY SUMMER SCHOOL

RAPID GROWTH OF THE SUMMER SCHOOL

Trinity College, which in 1925 expanded into Duke University, conducted its first summer school in 1919. The growth of the School has been rapid and steady since that time. In 1919 there were enrolled eighty-eight students of college grade, of whom sixty-five were teachers. In the summer of 1935 there was a total of 2,592 registrations in Duke University and affiliated schools.

CALENDAR AND REGISTRATION: THREE TERMS

In 1936, for the third time, the Summer School will operate a midsummer term, making it possible for students to enter June 11, July 2, or July 23. This arrangement should prove to be of advantage to teachers in public schools that do not close until after the first of June, and to college students who desire a brief vacation before beginning their summer work.

ADMISSION

Applicants for admission must have completed a high-school course. As evidence of this, a teacher's certificate of grade as high as North Carolina elementary will be accepted from teachers with two or more years of experience. Certificates and other credentials must be submitted to the Committee on the Summer School at the time of registration. Students who wish to enroll for graduate credit should submit their credits from other institutions to Dr. William H. Glasson, Dean of the Graduate School, before registration, preferably by mail.

CREDITS

Professional credits towards teachers' certificates are granted by the various state boards of education, each in accordance with its own carefully planned rules. Teachers should consult the rules laid down by their State Board of Education before enrolling for certification credit. Any student, however, whose

work is of such quality as to deny him credit toward a degree, fails to receive "professional" credit.

College credits are offered as follows: A course of five hours a week for six weeks counts for two semester-hours of credit, a course of seven and one-half hours a week for six weeks counts for three semester-hours of credit, and a course of ten hours a week for six weeks counts for four semester-hours of credit in Duke University. No student is allowed to take more than fifteen hours of work a week without the consent of the Director and of the instructor in whose department the student expects to do his major work.* Except in the case of elementary laboratory science, in which eight semester-hours may be completed in seven weeks, the University will not accept credit beyond six semester-hours earned in one term toward the Bachelor's degree. Graduate students are not under any circumstances permitted to enroll for more than six semester-hours in a summer school of six weeks. They forfeit graduate credit by undertaking more than six semester-hours of work, even though part of the work may carry undergraduate credit only. A student of senior standing, however, may elect as many as eight semester-hours of such elementary-skill work as drawing, public school music, and the like, that do not carry college credit, or courses primarily for freshmen and sophomores, and obtain such professional credit as his State Department of Education will allow, not to exceed the maximum eight stated.

The nature of the credit allowed for each course is indicated by the number of the course. Courses numbered 1-49 are primarily for freshmen, or freshmen and sophomores; courses numbered 50-99 are ordinarily for sophomores, or sophomores and juniors; courses numbered 100-199 are for juniors and seniors; courses numbered from 200-299 are for seniors and graduates; and courses numbered from 300 up are for graduate students only and are of very limited enrollment. Courses numbered from 200 up are limited in enrollment to twenty-five students, and during the summer consist almost exclusively of graduate students.

Students registered for graduate courses in the Summer

* No student liable to suspension from the University under its rules regarding failure is permitted to enroll in the Summer School.

School, who desire to have their work credited toward the Master's degree, should also register in the office of the Dean of the Graduate School during the first week of each summer term.

THESIS WRITING IN SUMMER SCHOOL

Since Duke University grants no Master's degree except upon completion of a satisfactory thesis, every candidate for the Master's degree who expects to complete his work in summer school should as soon as possible after completing his first term of residence choose a field in which he desires to write a thesis and confer with some instructor offering graduate courses in that field. The following points should be kept clearly in mind when arrangements are made for thesis supervision;

1. The subject of the thesis must be approved by the instructor who undertakes the supervision. The instructor's decision as to whether the topic is suitable, or the student is prepared to develop it, or the instructor prepared to supervise it, is final.

2. A student may enroll for six semester-hours of residence credit towards a thesis or for less, in one term of six weeks. If he enrolls for only three semester-hours he may enroll also for a course of three semester-hours, but he cannot enroll for a total of more than six semester-hours of credit, including residence toward his thesis. Completion of six semester-hours of residence toward his thesis does not guarantee the satisfactory completion of the thesis, which must be acceptable to the instructor supervising it and to a committee representing the Council on Graduate Instruction. Students who do not complete their theses the first term they register for supervision have the privilege of registering a second term upon payment of regular dues, but are not required to do so. Since the numbers permitted to enroll in thesis seminars are strictly limited, such students are not permitted to register for a third term of supervision.

3. A student may either enroll in a specifically designated "thesis" course or, if his preparation meets the approval of the instructor in charge, attach himself to some regularly offered course in his field of study and report periodically to the instructor offering the course.

4. A student enrolling for thesis residence credit in regular course pays the same fees as other students during the summer of residence. At the time of graduation he pays the same diploma and commencement fees as other students and thesis supervision fee of twenty-five dollars.

5. Students enrolling for thesis supervision during the summer school are expected to complete their theses largely during the summer of enrollment or some subsequent summer term. The instructor with whom they enroll is not under obligation to give active supervision during the academic year, although instructors are willing to give a reasonable

amount of attention to theses practically complete. Similarly, instructors in Duke University who are not teaching in the summer school are not expected to undertake the supervision of theses written by summer school students.

6. Students of the academic year who do not complete theses begun prior to summer school are not accepted for summer school enrollment unless their subjects are in the field of some thesis seminar or other course offered by an instructor who recommends that such students be assigned to his supervision during the summer. Instructors who are employed for full time by the summer school are specifically requested not to carry over into the summer thesis students whose subjects are not properly a part of work such instructors are offering in the summer school.

FEES

Teachers in active full-time service in schools and colleges are exempt from tuition fees for as many as four terms of six weeks in a period of six years. After their fourth term they pay regular tuition charges. All other students are charged a tuition fee of \$8.00 for each college credit hour, or \$4.00 for each semester-hour, maximum tuition being \$24.00 for six weeks, or \$30.00 for courses running seven weeks. All students, teachers included, pay a registration fee of \$17.50 per term. Students in the sciences pay the laboratory fees required in regular term, and students writing theses pay the regular commencement charges at the time of receiving their degrees, and the special supervision fee of twenty-five dollars.

Major expenses may be estimated as follows for each term:

Registration	\$17.50
Room-rent and board	48.00
Total major expenses to teachers	\$65.50

In the men's dormitories, as has been stated, the charge for rooms is one dollar less, making the total major expenses for occupants \$64.50. To these totals should be added the tuition fee of \$24.00 charged students other than teachers in the public schools and also charged teachers who have already received four terms exemption, about \$7.00 for books, and probably \$3.00 for miscellaneous expenditures. All claims for exemption from tuition should be filed at the time of registration.

COURSES OF INSTRUCTION

EXPLANATIONS AND ABBREVIATIONS

Classes meet daily five times per week for six weeks unless otherwise indicated. Classes that meet for sixty-minute periods are indicated as carrying two semester-hours of credit. Classes meeting eighty-five-minute periods daily count for three semester-hours except where credits are stated otherwise. Courses are arranged alphabetically by departments. The course numbers are the same numbers used in describing courses in the regular term, with the letter "S" preceding; for example, Botany S1 would correspond to Botany 1 of the regular term.

N.B.—Different State Departments of Education grant professional credit for various courses in accordance with their own carefully defined rules. Every student should inquire carefully at or before registration as to what professional credit is allowed for each course in his state.

THESIS COURSES FOR MASTER'S DEGREE CANDIDATES

It is important for every candidate for a Master's degree to plan for his thesis as soon as possible after he completes his first summer school. (See suggestions for planning theses, pages 320-321, this bulletin.) Special attention is called to Education S300, S309, S309X, S322, S338, S393, and S393X, English S307X, S308X, and S329, French S315, History S306, S307, S315, S317, and S321, Latin S362, Mathematics S390X, and Religion S365. A properly qualified student, however, may with the approval of the instructor and the head of his department attach himself to any graduate course for thesis supervision.

BIOLOGY

See courses listed under Botany and Zoology.

BOTANY

S50. Introductory Field Botany.—Prerequisite: General Botany or equivalent. 3 s.h.

MISS ADDOMS

S214. Structure and Classification of Algae and Fungi.—Prerequisite: two years of botany or equivalent. 3 s.h.

MR. BLOMQUIST

S253. Plant Physiology.—Prerequisite: two years of botany or equivalent. 3 s.h.

MR. KRAMER

S254. Ecology.—Prerequisite: two years of botany or equivalent. 3 s.h.

MR. KRAMER

S355. Taxonomy of Special Groups.—Prerequisite: two years of botany or equivalent, including taxonomy. **3 s.h.**

MR. BLOMQUIST

CHEMISTRY

S1. General Inorganic Chemistry.—4 s.h.

MR. R. N. WILSON AND MR. HOBBS

S2. General Inorganic Chemistry.—Prerequisite: Chemistry S1. **4 s.h.**

MR. R. N. WILSON AND MR. HOBBS

S61. Qualitative Analysis.—4 s.h.

MR. SAYLOR AND MR. CLAYTON

S70. Quantitative Analysis.—4 s.h.

MR. HILL AND MR. BATES

S151. Organic Chemistry.—4 s.h.

MISS BROWN AND MR. HENDRIXSON

S152. Organic Chemistry.—4 s.h.

MR. HAUSER AND MR. RENFROW

S275X. Thesis Research.—2 to 8 s.h.

MR. VOSBURGH AND MR. BIGELOW

ECONOMICS AND GEOGRAPHY

S51. Principles of Economics.—3 s.h.

MR. SPENGLER

S52. Principles of Economics.—3 s.h.

MR. DE VYVER

S57-S58. First-Year Accounting.—6 s.h.

MR. BLACK

S115. Economic Geography: Teachers' Course.—3 s.h.

MR. LEMERT

S116. Economic Geography and Industrial Organization.—3 s.h.

MR. LANDON

S118. Geography of Southern Industries.—Prerequisite: Economics B, Economic Geography 115, or the consent of the instructor. **3 s.h.**

MR. LEMERT

S119. Economic Geography of North America.—(Not open to students who have had Economics A since 1930.) **3 s.h.**

MR. LANDON

S171-S172. Advanced Accounting.—Open to students who have completed Accounting 57-58. **6 s.h.**

MR. SHIELDS

- S232. Economic History of the United States.—3 s.h.
MR. HAMILTON
- S236. Public Finance.—3 s.h.
MR. RATCHFORD
- S238. Public Debts in the United States.—3 s.h.
MR. RATCHFORD
- S253. Labor Problems.—Prerequisite: Economics 51-52. 3 s.h.
MR. DE VYVER
- S265. International Trade and Tariff Policies.—3 s.h.
MR. SPENGLER
- S266. International Finance.—3 s.h.
MR. HAMILTON

EDUCATION

PUBLIC SCHOOL ADMINISTRATION AND SUPERVISION (GRADUATE COURSES)

(Master's candidates in this division should elect their minor work in Economics and Political Science.)

- S232. Elementary-School Supervision.—3 s.h.
MR. CARR
- S234. Secondary-School Organization and Administration.—3 s.h.
MR. GWYNN (*first term*)
MR. FRISWOLD (*third term*)
- S273. Problems of High-School Supervision.—3 s.h.
MR. HIGHSMITH
- S300. Introduction to Educational Research.—3 s.h.
MR. SCATES
- S300A. Introduction to Educational Research.—3 s.h.
MR. ALEXANDER
- S323. Public School Finance.—3 s.h.
MR. FRISWOLD
- S343. State and County School Administration.—3 s.h.
MR. PROCTOR
- S363. City School Organization and Administration.—3 s.h.
MR. FRISWOLD
- S393. Seminar: Public School Administration.—3 s.h.
MR. ALEXANDER

S393X. Thesis Seminar.—*Residence credit only.* 3 or 6 s.h.

MR. PROCTOR

EDUCATIONAL PSYCHOLOGY (GRADUATE COURSES)

(Master's candidates in this division should elect some course-work in either Elementary or Secondary Education and should choose Psychology as their minor.)

S208. Mental Tests and Applications.—Prerequisite: course S258 or six semester-hours of other work in educational psychology or psychology. 3 s.h.

MR. A. M. JORDAN

S209. Statistical Methods in Education.—3 s.h.

MR. SCATES

S212. Psychology of the Elementary School Subjects.—3 s.h.

MISS STRETCH

S216. Psychological Principles of Secondary Education.—3 s.h.

MR. L. C. GILBERT

S217. Advanced Educational Psychology.—3 s.h.

MR. EASLEY

S218. Educational Implications of Genetic Psychology.—Prerequisite: six semester-hours of psychology or educational psychology. 3 s.h.

MR. BROWNELL

S219. Experimental Education.—3 s.h.

MR. L. C. GILBERT

S227. Psychology of Learning: Problems.—3 s.h.

MR. EASLEY

S228. Psychology of Learning: Theoretical and Experimental.—Prerequisite: 227 or its equivalent. 3 s.h.

MR. A. M. JORDAN

S237. Investigations in Reading.—3 s.h.

MR. DOUGLAS

S247. Investigations in Arithmetic.—3 s.h.

MR. BROWNELL

S258. Educational Measurements.—3 s.h.

MR. SCATES

S300. Introduction to Educational Research.—3 s.h.

MR. ALEXANDER (*first term*)

MR. SCATES (*third term*)

S309. Seminar in Educational Psychology.—3 s.h.

MR. BROWNELL

S309X. Thesis Seminar in Educational Psychology.—3 or 6 s.h.

MR. SCATES

SECONDARY EDUCATION (GRADUATE COURSES)

(Master's candidates in this division should consider also courses listed under Public School Administration and Educational Psychology, and are advised to elect minor work in their teaching subject, or in Psychology or Sociology.)

S205. Curriculum Problems in Secondary Education.—3 s.h.MR. HILLMAN (*Section 1*)MR. CHILDS (*Section 2*)**S206. Sociological Foundations of Secondary Education.—3 s.h.**

MR. CHILDS

S216. Psychological Principles of Secondary Education.—3 s.h.

MR. L. C. GILBERT

S226. Teaching the Social Studies.—3 s.h.

MR. SCHUTTE

S234. Secondary-School Organization and Administration.—3 s.h.MR. GWYNN (*first term*)MR. FRISWOLD (*third term*)**S246. The Teaching of High-School Mathematics.—3 s.h.**

MR. W. W. RANKIN

S266. The Teaching of High-School French.—3 s.h.

MR. WEBB

S273. Problems of High-School Supervision.—3 s.h.

MR. HIGHSMITH

S316. Seminar in Secondary Education.—3 s.h.

MR. L. C. GILBERT

ELEMENTARY EDUCATION (GRADUATE COURSES)

(Master's candidates in this division should consider also courses listed under Educational Psychology and are advised to elect their minor work in Psychology or Sociology.)

S207. Technique of Teaching.—3 s.h.

MISS STRETCH

S208. Mental Tests and Applications.—3 s.h.

MR. A. M. JORDAN

S212. Psychology of the Elementary-School Subjects.—3 s.h.

MISS STRETCH

S218. Educational Implications of Genetic Psychology.—Prerequisite: six semester-hours of psychology or educational psychology. **3 s.h.**

MR. BROWNELL

S219. Experimental Education.—3 s.h.

MR. L. C. GILBERT

S222. The Curriculum and Materials of the Elementary Grades.—3 s.h.

MR. HILLMAN

S322. Elementary-School Supervision.—3 s.h.

MR. CARR

S237. Investigations in Reading.—3 s.h.

MR. DOUGLAS

S247. Investigations in Arithmetic.—3 s.h.

MR. BROWNELL

S322. Seminar in Elementary Education.—3 s.h.

MR. CARR

S338. Research in Reading.—3 s.h.

MR. DOUGLAS

UNDERGRADUATE COURSES

(By permission undergraduate seniors may enter graduate courses numbered below 300. Attention is called to the fact that toward the A.B. degree not more than six semester-hours of methods courses are allowed to count.)

S58. The Learning Process.—3 s.h.

MR. GODARD

S68. Mental Hygiene of the School Child.—3 s.h.

MR. PULLIAS

S101. Introduction to Teaching.—3 s.h.

MR. SCHUTTE

S103. School Organization and Administration for the Classroom Teacher.—
3 s.h.

MR. HARTON (*first term*)

MR. AGNEW (*third term*)

S106. Principles of Secondary Education.—3 s.h.

MR. LONGSTREET

S111. Primary Methods in Language and Reading.—2 s.h.

MISS MICHAELS

S117. Analysis of Study and Study Habits in the Elementary-School
Subjects.—3 s.h.

MR. CURTIS

S119. Analysis of Study and Study Habits in the High-School Subjects.—
3 s.h.

MR. CURTIS (*first term*)

MR. PULLIAS (*third term*)

- S121. Grammar Grade Methods in Reading and Language.—3 s.h.
MR. HOBAN
- S122. The Teaching of Arithmetic in the Primary Grades.—3 s.h.
MISS STRETCH
- S127. The Teaching of Arithmetic in the Grammar Grades.—3 s.h.
MISS STRETCH
- S136. The Teaching of High-School English.—3 s.h.
MR. A. C. JORDAN
- S142. Children's Literature: Primary Section.—2 s.h.
MISS MICHAELS
- S147. Children's Literature: Grammar Grade Section.—2 s.h.
MISS MICHAELS
- S158. Educational Measurements.—3 s.h.
MR. AGNEW
- S162. History Materials for Primary Grades.—3 s.h.
MRS. PORTER
- S167. Materials and Methods in the Teaching of Science in the Elementary Schools.—3 s.h.
MR. SLAY
- S176. The Teaching of High-School Science.—3 s.h.
MR. SLAY
- S177. Materials and Methods in Visual Instruction.—3 s.h.
MR. HOBAN
- S182. The Teaching of Geography.—3 s.h.
MR. GODARD
- S192. Materials and Methods in the Primary Grades.—3 s.h.
MISS MARKS (*first and third terms*)
MISS BASON (*second term*)
- S197. Materials and Methods in the Grammar Grades.—3 s.h.
MISS MARKS (*first and third terms*)
MISS BASON (*second term*)

PUBLIC SCHOOL ART AND MUSIC

- A. Public School Drawing.—3 points professional credit only.
MRS. ALSTON (*first term*)
MRS. MASON (*third term*)
- B. Industrial Art in the Public School.—3 points professional credit only.
MRS. ALSTON

C. Public School Music.—*3 points professional credit only.*

MRS. TWADDELL

PHYSICAL AND HEALTH EDUCATION

S112. Personal and School Hygiene.—3 s.h.

MISS GARDINER

S132. Materials and Methods in Health Education.—3 s.h.

MISS WYCHE

ENGINEERING

C.E. S10. Plane Surveying.—3 s.h.

MR. HALL, MR. BIRD, MR. LEWIS

C.E. S110. Plane Surveying.—3 s.h.

MR. BIRD

ENGLISH

Master's candidates in English are now required to complete at least three semester-hours in Chaucer or certain other designated courses. English S203 listed below is the only course meeting this specific requirement that is offered this summer.

S1. English Composition.—3 s.h.

MR. HARWELL

S2. English Composition.—3 s.h.

MR. HARWELL

S51. English Composition.—(Open only to those who have credit for S1.) 3 s.h.

MR. A. C. JORDAN

S119. History of the Theater.—3 s.h.

MR. WEST

S121. Play Production.—3 s.h.

MR. WEST

S122. Play Production.—3 s.h.

MR. WEST

S123. Shakespeare.—3 s.h.

MR. F. K. MITCHELL

S124. Shakespeare.—Open for enrollment to students who have had or are taking S123. 3 s.h.

MR. F. K. MITCHELL

S125. Early Nineteenth-Century Literature.—3 s.h.

MR. PATTON

S126. Early Nineteenth-Century Literature.—Open for enrollment to students who have had or are taking S125. **3 s.h.**

MR. PATTON

S137. American Literature Prior to 1850.—**3 s.h.**

MR. C. R. ANDERSON

S138. American Literature, 1850-1900.—**3 s.h.**

MR. C. R. ANDERSON

S142. The Teaching of High-School English.—**3 s.h.**

MR. A. C. JORDAN

S145. Victorian Literature: Tennyson and Browning.—**3 s.h.**

MR. BLACKBURN

S146. Victorian Literature: Arnold, Rossetti, and Morris.—**3 s.h.**

MR. BLACKBURN

S147. American Literature Since 1900.—**3 s.h.**

MR. HURLEY (*first term*)

MR. JARRELL (*third term*)

S148. American Novel Since 1860.—**3 s.h.**

MR. HURLEY (*first term*)

MR. JARRELL (*third term*)

S151. Public Speaking.—**3 s.h.**

MR. HERRING

S203. Chaucer.—**3 s.h.**

MR. HUGHES

S211A. English Prose from Lyly to Dryden.—**3 s.h.**

MR. HARRISON

S212A. English Verse Between Spenser and Milton.—**3 s.h.**

MR. HARRISON

S217. Spenser: The Faerie Queene.—**3 s.h.**

MR. HUGHES

S218. Milton: Paradise Lost and Paradise Regained.—**3 s.h.**

MR. HUGHES

S219. English Prose and Poetry, 1700-1780.—(This course includes a survey of 220 as given during the regular year and is therefore not open to students who have completed either 219 or 220.) **3 s.h.**

MR. BOND

S234. Wordsworth.—**3 s.h.**

MR. STOVALL

S238. Mark Twain.—**3 s.h.**

MR. LEISY

S240. Shelley.—3 s.h.	MR. STOVALL
S249. Studies in the Eighteenth-Century Periodical.—3 s.h.	MR. BOND
S257. American Novel Prior to 1860.—3 s.h.	MR. LEISY
S258. American Novel Since 1860.—3 s.h.	MR. LEISY
S268. Milton.—3 s.h.	MR. HUGHES
S304. Special Studies in American Authors: Poe.—3 s.h.	MR. LEISY
S307. Southern Literature and Culture Prior to 1865.—3 s.h.	MR. HUBBELL
S308. Southern Literature and Culture Since 1865.—3 s.h.	MR. HUBBELL
S307X. Seminar in American Literature.—3 s.h.	MR. HUBBELL
S308X. Seminar in American Literature.—3 s.h.	MR. HUBBELL
S329. Seminar in Sixteenth- and Seventeenth-Century English Literature.—3 s.h.	MR. GILBERT

FINE ARTS

S52. History of Sculpture and Painting.—3 s.h.	MISS MAYFIELD
S53. Theory of Representation and Design.—3 s.h.	MISS MAYFIELD

FRENCH

Students who complete Master's theses after August 1, 1937, are expected to have credit for course S233. This course will probably not be offered in the summer of 1937.

S1. Elementary French.—3 s.h.	MISS RAYMOND
S2. Elementary French.—3 s.h.	MISS RAYMOND
S3. French Prose.—Prerequisite: French S1-2 or two years of high-school French. 3 s.h.	MR. DOW

S4. French Prose.—Prerequisite: French S3. 3 s.h.

MR. DOW

S51. Introduction to French Literature.—Prerequisite: French S3-4 or equivalent. 3 s.h.

MR. BRIDGERS

S52. Introduction to French Literature.—Prerequisite: French 51. 3 s.h.

MR. BRIDGERS

S218. The Teaching of French.—3 s.h.

MR. WEBB

S233. Main Currents of Modern French Literature.—3 s.h.

MR. B. R. JORDAN

S240. Survey of French Civilization.—3 s.h.

MR. WEBB

S241. Sainte-Beuve and His Time.—3 s.h.

MR. ATKIN

S315. Seminar in the Modern French Novel.—3 s.h.

MR. B. R. JORDAN

S323. Realism and Naturalism.—3 s.h.

MR. ATKIN

GERMAN

S1. Elementary German.—3 s.h.

MR. MAXWELL

S2. Elementary German.—3 s.h.

MR. MAXWELL

S3. Intermediate German.—3 s.h.

MR. F. E. WILSON

S4. Intermediate German.—3 s.h.

MR. F. E. WILSON

S109. German Prose Fiction.—3 s.h.

MR. KRUMMEL

S110. German Prose Fiction.—3 s.h.

MR. KRUMMEL

GOVERNMENT

See courses listed under Political Science.

GREEK LITERATURE

(In English Translation)

S121. Homer.—3 s.h.

MR. JERNIGAN

S122. Greek Literature: The Great Tragedies.—3 s.h.

MR. JERNIGAN

HISTORY

S91. Political and Social History of the United States to 1830.—3 s.h.

MR. MAERY

S92. Political and Social History of the United States, 1830-1900.—3 s.h.

MR. MAERY

S102. Development of Western European Civilization to About 800 A.D.—
3 s.h.

MR. MANCHESTER

S102. Development of Western European Civilization from 800 to 1563 A.D.—
3 s.h.

MR. MANCHESTER

S113. American Colonial History, 1606-1783.—3 s.h.

MR. WOODY

S114. History of the United States Since Reconstruction.—3 s.h.

MR. CALLCOTT (*first term*)

MR. WOODY (*third term*)

S205. Formation of the English Constitution.—3 s.h.

MR. WILLSON

S213. Recent History of the United States.—3 s.h.

MR. CALLCOTT (*first term*)

MR. LANNING (*second term*)

S215. History of the United States' Foreign Policy.—3 s.h.

MR. RIPPY

S216. History of the United States' Foreign Policy.—3 s.h.

MR. RIPPY

S220. The History of Working-Class Movements in Europe Since 1815.—
3 s.h.

MR. CARROLL

S223. Medieval Institutions and Culture.—3 s.h.

MRS. QUINN

S224. Medieval Institutions and Culture.—3 s.h.

MRS. QUINN

S237. Social and Intellectual Development of the Old South.—3 s.h.

MR. SYDNOR

S243. Tudor and Stuart England.—3 s.h.

MR. WILLSON

S303. The Union, Confederacy, and Reconstruction.—3 s.h.

MR. SYDNOR

S306X. Thesis Seminar in Southern History.—*Residence credit only.*

MR. BOYD

S307. Seminar in American Colonial History.—3 s.h.

MR. LANNING

S315. Seminar in Southern History.—3 or 6 s.h.

MR. BOYD (*first term*)

MR. SYDNOR (*first and third terms*)

S317. A Seminar in European History Since 1870.—3 s.h.

MR. CARROLL

S321. Studies in the Diplomatic History of the United States.—3 s.h.

MR. RIPPY

S321A. Studies in the Diplomatic History of the United States.—3 s.h.

MR. RIPPY

LATIN

Attention is called to Latin Seminar S362 (3 s.h.) offered below. Candidates for the Master's degree are required to complete six semester-hours of seminar work and are advised to fulfill this requirement as early in their course of study as the Department will approve. The Department attempts to offer a seminar at least once in two years if the demand is sufficient.

S207. Lucretius.—3 s.h.

MR. A. R. ANDERSON

S362. Seminar in the Later Epistles and Odes of Horace.—3 s.h.

MR. A. R. ANDERSON

MATHEMATICS

S3. Elementary Mathematical Analysis.—3 s.h.

MR. GREENWOOD

S4. Elementary Mathematical Analysis.—3 s.h.

MR. GREENWOOD

S50. Plane and Solid Analytic Geometry.— Prerequisites: courses 1-2 or 3-4. **3 s.h.**

MR. PATTERSON

S55. Differential Calculus.— Prerequisite: course 50. **3 s.h.**

MR. DRESSSEL

S100. Integral Calculus.— Prerequisites: courses 50 and 55. **3 s.h.**

MR. PATTERSON

S204. The Teaching of Mathematics.—3 s.h.

MR. W. W. RANKIN

S226. Galois Theory of Equations.—Prerequisite: course 225 (Theory of Equations and Determinants). **3 s.h.**

MR. THOMAS

S228. Number Theory.—Prerequisite: course 100. **3 s.h.**

MR. ROBERTS

S231. Differential Equations.—Prerequisite: course 100. **3 s.h.**

MR. DRESSEL

S250. Modern Geometry.—Prerequisite: course 55. **3 s.h.**

MR. W. W. RANKIN

S259. Analytic Geometry of Space.—Prerequisite: course 55. **3 s.h.**

MR. ELLIOTT

S265. Foundations of Geometry.—Prerequisite: course 55. **3 s.h.**

MR. ROBERTS

S280. Fourier's Series and Spherical Harmonics.—Prerequisite: course 100. **3 s.h.**

MR. MILES

S330. Theory of Functions of a Complex Variable.—Prerequisite: course 239-240. **3 s.h.**

MR. MILES

S340. Integral Equations.—Prerequisite: course 239-240. **3 s.h.**

MR. ELLIOTT

S390X. Thesis Seminar.—*This credit only.* **3 s.h.**

MR. THOMAS

PHYSICS

S1-S2. Preliminary Physics.—8 s.h.

MR. CARPENTER AND MR. CLEAVES

POLITICAL SCIENCE

S21. Principles of Citizenship.—3 s.h.

MR. GIBSON

S22. Principles of Citizenship.—3 s.h.

MR. GIBSON

S101. American Government and Politics.—3 s.h.

MR. N. P. MITCHELL (*first term*)

MR. SEARCY (*third term*)

S102. State and Local Government in the United States.—3 s.h.

MR. SEARCY

S125. American Political Parties and Practical Politics.—3 s.h.

MR. N. P. MITCHELL

S223. Political Thought to the Seventeenth Century.—3 s.h.

MR. R. R. WILSON

S225. Comparative Government.—3 s.h.

MR. COLE

S226. Comparative Government.—3 s.h.

MR. COLE

S227. International Law and International Organization.—3 s.h.

MR. R. R. WILSON

PSYCHOLOGY

S101. Introduction to Psychology: General Principles of Mental Activity and Growth.—3 s.h.

MR. HARTON

S209. Advanced Laboratory Psychology, with Lectures.—3 s.h.

MR. ZENER

S215. Child Psychology.—3 s.h.

MR. ADAMS

S216. Comparative Psychology.—3 s.h.

MR. ADAMS

S226. Contemporary Schools of Psychology.—3 s.h.

MR. ZENER

RELIGION

S52. New Testament Literature.—3 s.h.

MR. ORMOND

S165. Religious Drama.—3 s.h.

MR. SPENCE

S168. Religious Drama: Construction and Production.—3 s.h.

MR. SPENCE

S282A. Ideas of the Future Life and Ethics in the Religions of the World.—3 s.h.

MR. CANNON

S285. The Religions of Eastern Asia.—3 s.h.

MR. CANNON

S364. Seminar in American Religious Thought.—3 s.h.

MR. SMITH

S365. Seminar in Character Education and the State.—3 s.h.

MR. SMITH

SOCIOLOGY

S101. General Sociology.—3 s.h.

MR. THOMPSON

S109. Regional Sociology.—Prerequisite: course S101. 3 s.h.

MR. THOMPSON

S206. Criminology.—3 s.h.

MR. JENSEN

S212. Child Welfare.—3 s.h.

MR. JENSEN

S220. Rural Sociology.—3 s.h.

MR. THOMPSON

S227. Emigration and Immigration.—3 s.h.

MR. THOMPSON

SPANISH

S1. Elementary Spanish.—3 s.h.

MR. DAVIS

S2. Elementary Spanish.—3 s.h.

MR. DAVIS

S3. Intermediate Spanish.—3 s.h.

MR. AVILÉS

S4. Intermediate Spanish.—3 s.h.

MR. AVILÉS

S253. Spanish Phonetics.—3 s.h.

MR. LUNDEBERG

S265. Golden Age Literature.—3 s.h.

MR. LUNDEBERG

ZOOLOGY

S1. General Zoology.—4 s.h.

MR. BOOKHOUT AND MR. MCCUTCHEON

S2. Animal Biology.—4 s.h.

MR. GRAY AND MR. BOOKHOUT

JUNALUSKA SUMMER SCHOOL, INC.

(AFFILIATED WITH DUKE UNIVERSITY)

and

JUNALUSKA SCHOOL OF RELIGION

LAKE JUNALUSKA, N. C.

PAUL NEFF GARBER, A.B., A.M., Ph.D.,

DIRECTOR

FACULTY

AGNEW, DONALD CHARLES; A.B., Park College; A.M., Duke; Duke, 1932-33, 1934-35;* EDUCATION (Duke University).

ANDERSON, LEWIS EDWARD; B.S., Mississippi State College; A.M., Duke; University of Pennsylvania, 1933-36;* ASSISTANT IN FIELD BOTANY (University of Pennsylvania).

BOWMAN, WARREN DANIEL; A.B., Bridgewater College; A.M., Ph.D., University of Chicago; EDUCATION (Juniata College).

CLARK, ELMER TALMADGE; A.B., Birmingham-Southern; A.M., George Peabody College; B.D., S.T.D., Temple University; LL.D., Southern College; RELIGION (Assistant Secretary, Board of Missions, Methodist Episcopal Church, South).

CLARK, KENNETH WILLIS; A.B., Yale; B.D., Rochester; Ph.D., University of Chicago; RELIGION (Duke University).

CRUM, MASON; A.B., Wofford; A.M., Ph.D., University of South Carolina; RELIGION (Duke University).

DUNSTAN, ROBERT TAYLOE; A.B., Duke; A.M., Ph.D., University of Wisconsin; SPANISH (Greensboro College).

FITZGERALD, WILLIAM STONE; A.B., Vanderbilt; A.M., Harvard; Duke, 1934-36; ENGLISH (Duke University).

GARBER, PAUL NEFF; A.B., Bridgewater College; A.M., Ph.D., University of Pennsylvania; RELIGION (Duke University).

KEECH, JAMES MAYNARD; A.B., A.M., Duke; Duke, 1930-36; ECONOMICS (Duke University).

McEWEN, NOBLE RALPH; A.B., Birmingham-Southern; A.M., Duke; Duke, 1930-32; EDUCATION (Salem College).

* Requirements for Ph.D. degree completed, degree to be awarded June, 1936.

MYERS, HIRAM EARL; A.B., Duke; S.T.B., S.T.M., Boston University; RELIGION (Duke University).

OOSTING, HENRY JOHN; A.B., Hope College; M.S., Michigan State; Ph.D., Minnesota University; FIELD BOTANY (Duke University).

SIMPSON, WILLIAM HAYS; A.B., Tusculum; A.M., Ph.D., Duke; POLITICAL SCIENCE (Duke University).

BUSINESS MANAGER

JAMES R. BOYD,
Waynesville, North Carolina.

REGISTRATION

All applicants for admission must have completed a high-school course. As evidence of this, a teacher's certificate of grade as high as North Carolina State elementary will be accepted from teachers with two or more years of experience. Certificates of high-school graduation and other credentials should be submitted to the Director at the time of registration.

JUNALUSKA SCHOOL OF RELIGION

The ninth session of the Junaluska School of Religion, which is conducted under the joint management of Duke University and the Board of Christian Education with the coöperation of the Board of Missions and other boards of the Methodist Episcopal Church, South, will be conducted as the Department of Religion in the Junaluska Summer School for the summer of 1936, its opening and closing dates being the same as for the other departments. In addition to the undergraduate credits offered by the other departments, Junaluska School of Religion will offer credits counting toward the B.D. degree.

COURSES OFFERED

Professional courses are offered for teachers in elementary schools, teachers of primary grades and of grammar grades, and teachers of high-school subjects, for freshman and sophomore students in colleges and for students desiring somewhat more advanced work in the field of religion.

For qualified college students, instruction will be offered in botany, economics, education, English, political science, religion, and Spanish. Credit is allowed toward the A.B. degree at Duke University for these courses, credit toward the A.M. degree for the course in field botany, and credit toward the B.D. degree for the advanced courses in religion.

COURSES IN FIELD BOTANY

Special courses in field botany will be offered to public school teachers of nature study, high-school teachers of botany and biology, and to qualified college students.

ROOM AND BOARD

The hotels and lodging places on the Junaluska Assembly Grounds at Lake Junaluska have guaranteed summer school students board and room at the special rate of \$7.50 per week, with bed-linen furnished. Room and board may be obtained by a limited number of applicants in the Mission Building, the summer school headquarters, at a slightly lower rate. Further information relative to board and room may be obtained by addressing J. R. Boyd, Business Manager, Waynesville, North Carolina, or James Atkins, Jr., The Junaluska Assembly, Lake Junaluska, N. C.

FEES AND EXPENSES

Tuition charge for college students other than teachers is \$10.00. Teachers are exempt from tuition, as are also ministerial students who register in the Junaluska School of Religion. Expenses may therefore be estimated by teachers and School of Religion students as follows:

Registration	\$20.00
Room and Board	45.00
Library and Recreation Fee	2.00
	\$67.00

To this should be added about \$5.00 for books and probably \$5.00 for miscellaneous expenses, besides the tuition charge for students other than teachers. Since Haywood County contributes toward the registration fees of its teachers, Haywood County teachers pay only eight dollars of the total registration fee.

COURSES OF INSTRUCTION

BOTANY

- S52. Introductory Field Botany.**—4 s.h.
MR. ANDERSON
- S192. Bryophytes.**—Prerequisite: General Botany. 2 s.h.
MR. ANDERSON
- S225. Field Botany.**—*Graduate or undergraduate credit.* 4 or 6 s.h.
MR. OOSTING
- S226. Special Problems.**—*Graduate or undergraduate credit.* 2 or 6 s.h.
MR. OOSTING

ECONOMICS

- S52. Principles of Economics.**—
MR. KEECH
- S119. Economic Geography of North America.**—
MR. KEECH

EDUCATION

- S52. Materials and Methods in Nature Study.**—4 s.h.
MR. ANDERSON
- S54. Introductory Course in the History of Education.**—
MR. AGNEW
- S111. Primary Methods in Language and Reading.**—
MR. AGNEW
- S118. Educational Implications of Genetic Psychology.**—
MR. BOWMAN
- S127. The Teaching of Arithmetic in the Grammar Grades.**—2 s.h.
MR. McEWEN
- S142. Children's Literature: Primary Section.**—2 s.h.
MR. McEWEN
- S147. Children's Literature: Grammar Grade Section.**—2 s.h.
MR. McEWEN
- S153. Educational Measurements.**—
MR. BOWMAN

ENGLISH

S60. Contemporary Poetry.—

MR. FITZGERALD

S63. A Survey of English Poetry Before 1740.—

MR. FITZGERALD

POLITICAL SCIENCE

S21. Principles of Citizenship.—

MR. SIMPSON

S101. American Government and Politics.—

MR. SIMPSON

SPANISH

S1. Elementary Spanish.—

MR. DUNSTAN

S2. Elementary Spanish.—

MR. DUNSTAN

RELIGION

S206. The Hebrew Prophets.—

MR. K. W. CLARK

S207. The Legal Codes of Judaism.—

MR. K. W. CLARK

S219. Life of Paul.—

MR. MYERS

S235. Great Men of the Christian Church.—

MR. GARBER

S242. Sermon Construction.—

MR. MYERS

FOR UNDERGRADUATES ONLY

S129. Character Problems.—

MR. CRUM

S131. American Christianity.—

MR. E. T. CLARK

S170. Religion and the Modern Home.—

MR. CRUM

DUKE UNIVERSITY

DEGREES AND HONORS CONFERRED
(1935)

ROLL OF STUDENTS
(1935-1936)

TRINITY COLLEGE

THE WOMAN'S COLLEGE

THE GRADUATE SCHOOL OF ARTS AND SCIENCES

THE SCHOOL OF LAW

THE SCHOOL OF MEDICINE

THE SCHOOL OF NURSING

THE SCHOOL OF RELIGION

DEGREES AND HONORS CONFERRED (1935)

A.B. DEGREE

Abell, James Guy	Bradley, Mary Louise
Abugel, Michael Alexander	Brennan, James Joseph, Jr.
Airheart, Dorothy Lavinder	Brewer, Jessie Ann
Aldridge, Julian McClees	Brewster, James Pendleton
Allardice, James Barclay	Bridgers, Everett Roland
Allen, Pauline Virginia	Brillinger, Joseph Groff
Anderson, Charles Albert	Britton, Orrin Calvin, Jr.
Anderson, Frances Seward	Brogden, Rebecca Muriel
Anderson, Glenn Ellwood	Brown, Albert Franklin
Anderson, Norman La Rue	Brown, Louise
Archbold, Ronald Walter	Budd, Allen Clark
Armstrong, Clarence William	Burke, William Miller
Atkins, John Leslie, Jr.	Burleigh, Lucy Elvira
Atkinson, Eleanor Josephine	Camara, Carlos Fernando Vales
Atkinson, Richard Jasper	Cameron, Kathleen
Bagwell, Larry Edward	Campbell, John Wood
Bailey, June	Carl, George
Baker, Evelyn Louise	Carlton, Jane Singleton
Baker, Ruth Bernice	Carper, Mary Evelyn
Ball, Esther Judson	*Carr, Elizabeth Jamieson
Ballew, Mattie Stines	Casper, Phillip Wilson
Bangle, Floyd Wilson Dowd	Cayer, David
Barrow, Dorothy Zelma	Chamberlain, Mary Calhoun
Bates, Margaret Nancy	Charman, Rubyetta
Baxter, Paul Preston Byron	*Chatneuff, Vivian Moize
Beatty, Charles David	Clark, Helen
Beilin, William G.	Cleveland, Theron Clair, Jr.
Bellaire, Richard Phillips	Cobb, Harriet Holman
Belue, Marion Walter, Jr.	Combs, Julia
Bennett, Elmer Shaner	Conrad, Walter Eugene, Jr.
Berenson, Sara	Corbin, Charlotte
Beville, Stuart McGuire	Cordray, William Henry
Birmingham, Mariette deKay	Cottingham, John Colin
Black, Elma Jeanette	Covington, Mary Faison
Boepple, Theodore Frederick Hans	Cox, Virginia Elizabeth
Boice, Natalie Louise	*Craft, Ernest Judson, Jr.
Bostock, James Franklin	Crist, Bertrand Robert
Bowen, Carey Bell	Crosby, Ruth Benoit
Bowman, Leona Virginia	Cross, Helen Reeder
Boyd, Robert Alexander, Jr.	Dailey, F. Dixon
Boyles, Isabel Eunice	Dale, Charles Shelby, Jr.

* Degree conferred *in absentia*.

- *Davis, Anne Katherine
 Davis, Evelyn Ames
 Dein, Morris
 Devereaux, A'Woods
 Dewey, Mary Alice
 Dilley, Mary Alice
 Dodd, Albert Sydney, Jr.
 Dovey, Charles Samuel, Jr.
 Downing, Jere Robert
 Dunstan, Forrest Vaughan
 Edwards, Charles William, Jr.
 Edwards, Daniel Kramer
 Ely, Marian Claire
 Emery, Hazel D'Etta
 Ethridge, William Carl
 Eubank, Hampton Fix
 Exum, William Allen
 Fantom, Emma Jeanette
 Feierabend, Robert Friedrich
 Few, Lyne Starling
 *Fish, Dorris Goodall
 Flebbe, Dorothy
 Fleischer, Robert Paul
 Fleming, Stuart Swope
 Flemister, Launcelot Johnson, Jr.
 Forbes, Dorothy Orrell
 Gabel, Frederick Daniel
 Gantt, Eva Goldie
 *Garrison, John Leland
 Gehman, Mildred Ruth
 *Gibson, Raleigh Jack
 Gillette, Rena Pearl
 Gillis, Mary Louise
 Glover, Nancy Rice
 Goldberg, Alvin Jacques
 Graf, Charles F., Jr.
 Grant, J. Bynum, Jr.
 Haley, Willard George
 *Hanger, McCarthy, Jr.
 Hannon, Jane Steele
 Hardy, Leonard Rackard
 Hardy, Richard Frank
 *Harloff, Werner Bernard
 Harman, Smith Samuel
 Harrison, Ethel Mae
 Haydock, Homer Hollis
 Haynes, Virginia Ann
 Hedrick, Alma Harris
 Heffelfinger, Robert
 Heinley, Florence Elizabeth
 Helm, James Pendleton, III
 Henderson, David Henry
 Hendrickson, Horace James
 Heptinstall, Hannah Bailey
 Herbert, Richard Carl
 Heritage, Jack Jaynes
 Herndon, Claude Nash, Jr.
 Heroy, Dorothy Marguerite
 *Herring, William D., Jr.
 Hewitt, Mary Kathryn
 Hines, Dorothy Byrd
 Hinshaw, Seth Bennett
 Howland, Walter Addis
 Huls, Frances Elizabeth
 Humbert, Margaret Herold
 Hunsicker, Sylvia Morehouse
 Hunter, John Sidney
 *Ireland, Russell Samuel
 Isaac, Margaret Creekmuir
 Jenkins, Mona S.
 Jester, Arthur Mannering
 Johnson, Laura Sloo
 Johnson, Paul Rowe
 Jones, Frank Brooks
 Jones, Lois Elsie
 Jordan, Virginia Marshburn
 Keese, Thomas Woodfin
 Keller, Albert Freed
 Keller, John H.
 Kelley, William Arlington, Jr.
 Kelly, Mary Ethel
 Keown, Robert Millan
 Kernodle, Jennie Sue
 Kiker, Kathryn Lorraine
 Killen, Arthur Houghton, Jr.
 Kincheloe, Robert Lee
 Kindel, Martha Louise
 King, Marjorie Adelaide
 *Klayer, George Edward
 Klein, James Raymond
 Kneipp, Robert Frederick
 Knox, Anita Scofield
 Lacks, Samuel Leonard
 Lamson, Georgianna Jane
 Lance, Helen Earnhardt
 Langston, Denzil

* Degree conferred *in absentia*.

- Laws, Temesia Louise
 Lawton, Marie Howard
 Lehr, Clarence Garfield, Jr.
 Leitner, Kermit Landis
 Lightbown, Ruth
 Lineberger, Sheril Mundy
 Livengood, Norman Blackwell
 Long, William Henry
 Love, Alma Elizabeth
 MacFadyen, Dorothea Pauline
 Macfarlane, Graham
 McCollum, Mary Louise
 McElduff, Dorothy Holt
 *McLain, Ralston, Jr.
 McNeil, Donald Gerard
 McNeill, Susan Gardner
 Marion, Jeremiah R., Jr.
 Marks, Morris S.
 Martin, Edna Weekes
 Martin, John Allison
 Martin, William Christian, Jr.
 Matthews, Robert Kennon
 Mattocks, Theodore R.
 May, Reynolds, Jr.
 Meiklejohn, Mary Wilson
 Merkel, Louise
 *Merritt, Daniel Tatum, Jr.
 Metz, John Richard
 Mewborn, Alma
 Mewborn, Thelma Gertrude
 Miller, Jane Dameron
 Miller, Stuart F.
 Molyneaux, Jeanne
 Montgomery, Alexander Brooks, III
 Moorhead, John Lynne
 Morrill, Joseph Collier
 Mosley, Carlos Dupré
 Mulford, Mary Jane
 Mullen, Daniel Edward
 Munson, Henry Ten Eycke
 Murray, Anita Estelle
 Narbeth, Arthur Benjamin
 Newsom, James Long
 Newton, Evelyn Elizabeth
 Newton, Orson Benjamin, Jr.
 Nicks, Kathrine Calista
 Nixon, Robert P.
 Nordstrom, Orrin Bruce
 Nycum, Sarah Clara
 O'Connell, J. Belton
 Ormond, Janet
 Ormond, John Kern
 Oswald, James Lawton, Jr.
 Pace, William Heck, Jr.
 Pankey, William Allen, Jr.
 Parker, Helen Bridgers
 Partridge, Elbert R.
 Pegram, Alma Elizabeth
 Perry, Ethel Virginia
 Phibbs, Andrew Frank
 Phillips, Caroline Mary
 Phillips, Robert Stanley
 Phipps, Roy M.
 Pimper, Theodore Denham
 Poole, Mary Elizabeth
 Pos, Florence Blanche
 Powell, Asenath Smith
 Powell, Nell Nelson
 Powell, Robert Calvin
 Powell, Sue Elnora
 Pruner, Harold Wellesley
 Pugh, Isabelle Gwynn
 Rague, James Thomas, Jr.
 Rahall, N. Joe
 Raisley, Willard Ausbon
 Rankin, James Whiten
 Reichman, Alfred Alexander
 Revercomb, Everett Eugene
 Reynolds, Alphonso C.
 Riefe, Caroline Amelia
 Rink, James Edward
 Ritter, Jane de Forest
 Roberson, Kathleen Griffith
 Roberts, William Howard
 Rogers, Thomas Tinsley
 Rogol, Sam
 Ruff, N. Carl
 St. Clair, Charles Thomas, Jr.
 Sapp, James Everett, Jr.
 Sarver, Virginia Lee
 Sawyer, Katherine Louise
 Sawyer, Logan Everett
 Schieferly, Joseph Stephen, Jr.
 Schiller, Ruth Louise
 *Scruggs, Marjorie deLaughter
 Sear, Lena

* Degree conferred *in absentia*.

Shands, Catherine Elizabeth	Triplett, Jane Fairfax
Sharp, Thomas Kendrick	Turner, John Norman, Jr.
Shephardson, Marion Per Lee	Turner, Larry
Sherron, Elizabeth Felts	Tyler, Samuel Gwathmey
Shore, Philip Linus, Jr.	Unsworth, Philip Munyan
Siceloff, William Covington	Van Deren, Mai Flournoy
Sidenberg, Jeanette	Viol, Jackson McChesney
Silver, William Solan	Voorhies, Mary Irene
Singleary, Josephine Crawford	Wade, Robert Clark
Singleton, Susan Emily	Waggoner, John Philip, Jr.
Slaughter, Sallie Patricia	Wagner, Benjamin Carver
Smith, Edwin Whitman	Wagner, Tyrus Irvin
Smith, Fred George	Walker, William Torrey, Jr.
Smith, Margaret Beatrice	Walton, Dorothy Adams
Smith, Ned Raeford	Ward, George Warner
Smith, Priscilla Ellen	Watkins, George Patten
Smith, Vivian Julian	Way, Harriet Elisabeth
Snooks, Helen Peterson	Weems, Benjamin Burch
Snyder, Lenora Charlotte	Wegener, Augusta Ermengarde
Stanbury, John Bruton	*Welsh, Barnard Talbott
Stanley, Allen Edward, Jr.	West, Walter Brownlow, Jr.
Stauffer, Henry Brooke	White, Ethel Louise
Stewart, Donald Albert	White, Mary Nash
Stillman, John Hastings	*Wikoff, David Ellsworth
Stone, Nancy Elma	Wikoff, Dorothy Evva
Storm, Bayard Hancock	Wilford, Emily Virginia
Strickland, Trurlu Vieve	Williams, Jane Merrill
Styers, James Henry	Williams, John Howard
*Swaringen, George Hubert	Williams, Martin Braxton
*Taggart, Mary Eleanor	Williams, Marvin, Jr.
Tarrall, Elmer	Wilson, Edna Erle
Taylor, Edward C., Jr.	Wilson, Edwin Sherwood
Taylor, Henry Liles	Winstead, Luther Voight
Taylor, Herbert Gilfry	Womble, Lila
Taylor, Robert Rives, Jr.	Wood, Ernest Harvey, Jr.
Tennis, Ruth Beatrix	Woodall, John Burwell
Thompson, Sarah Wray	Woodroe, Marye Price
Thompson, William, Jr.	Woodward, Sarah Elizabeth
Tice, Paul Meredith	Wray, Ruth Smith
Timberlake, Joe E., Jr.	Wright, Harry Bushey, Jr.
Tompkins, Eleanor	Yarbrough, Mary Elizabeth
Toney, Rose Love	Young, Charles Holt
Townsend, Curtis William	

B.S. DEGREE

Blair, Joseph Reese	Kirk, Philip Moore
Grabbe, Eugene	Price, Sara
Howell, John Gross	Ray, Kelvin J.

* Degree conferred *in absentia*.

Rigsby, Robert Leslie
 Ruby, Ellison Averill
 Schanher, Paul Welstead, Jr.

Wharton, George Willard, Jr.
 White, Bart Newton
 Wilson, John Woodrow

In Civil Engineering

Carman, Harry Blaine
 Ferguson, Gerald Wellington
 Stoneburner, Clifton Godfrey

Storms, Richard Edward
 Wigley, Arthur Browning

In Electrical Engineering

Cline, Roland Homer
 Coone, Lon Albert
 Dameron, William Henry, Jr.
 Harkness, Blaine Rogers
 Howard, William Kenneth

Kirby, Davis Clark, Jr.
 Michael, David Arthur
 Roebuck, Maurace Edward
 Scott, Charles E.
 Thomas, Robert Russell

In Mechanical Engineering

Crone, Roy Chester
 House, Lundy Allwin
 Mitchell, Donald Willis

Monroe, Cleaveland Hungerford
 Wadsworth, Raymond Harry
 Wauters, John William

In Medicine

Bugg, Everett Irving, Jr.
 *Callaway, Jasper Lamar
 *Gorfain, Abner
 McMillan, Robert Lindsay

Miller, Ben Neely, Jr.
 Moffitt, Oscar Peyton, Jr.
 *Parsons, Philip Brower
 *Ricketts, Edwin Tyson

A.M. DEGREE

*Adams, Erma Moore
 Allen, Gay Elizabeth Johnston
 *Anderson, Thomas, Jr.
 Barnes, Annette
 Beck, Lewis White
 Bennett, Walter Hartwell
 Billings, William Dwight
 *Bishop, Maurice Fugh
 Bolen, Claude Waldron
 *Carter, Roland DeBuske
 Cash, Rosanelle
 Clayton, William Joseph
 Coleman, Margaret Louise
 *Day, Lyndon Robert
 *Dean, Charles Wesley, Jr.
 Doering, John Frederick
 Drew, Fraser Bragg
 Dye, Margaret Luisita
 Eckard, Edwin Woodrow

Ellis, Melvin Hobson
 Frank, Walter Bergman
 Freeman, Robert Earle
 Garner, Ruth Bailey
 Gibson, Harvey Taylor
 *Goode, Hal Kelly
 *Gray, Elizabeth
 *Hempel, Robert Charles
 *Henderson, Grace
 Israel, Kate Ola
 Jester, Harold Thomas
 *Jordan, Martha Robertson
 King, Emily Barton
 King, Robert Herndon
 Klemm, Frederick Alvin
 Lambert, Eloise
 Lovvorn, Mary
 McCallie, Spencer Jarnagin, Jr.
 *McKee, John Anderson

* Degree conferred *in absentia*.

- | | |
|-----------------------------|-------------------------------|
| Miller, Robert Edward | *Scott, George Milton |
| Newcomer, Richard Seyler | *Scott, John Dayton |
| *Norton, William Randolph | *Simpson, Robert Sisson |
| Pell, Evelyn Jackson | *Smith, Cecil Clive |
| Phillips, Edward Lindsey | *Smith, Harry Otto |
| *Philson, Paul James | Starnes, Alvin Bradley |
| *Plemmons, William Howard | Stirewalt, Martin Luther, Jr. |
| Pollitt, Joe Donald | *Stradley, Reese Gillespie |
| *Puette, Lucille Agnes | Stuart, Charles Morgan |
| *Ramsey, Julia Emma | Taylor, Nancy Nettles |
| Rawlinson, Cam Rhodes | Tillery, Doris Katherine |
| Reddish, Paul Sigman | Trawick, Sarah Catherine |
| Reed, John Frederick | Triplett, Edna Bernadine |
| *Reed, Mildred Gantt Stites | Tyler, George William |
| Renfrow, William Burns, Jr. | Vandivere, Edgar Filmore, Jr. |
| Roberson, Paul Dawson | Vermont, Albert |
| Roberts, Beatrice Thelma | Wiley, Frances Amelia |
| Rollings, Grace Dunlap | Wilkerson, Helen Elizabeth |
| *Ropp, George William | *Williams, Harvey Page |
| Scanlon, Mary Rebecca | Williams, Staton Pender |

M.ED. DEGREE

- | | |
|-----------------------------|---------------------------|
| *Benson, Olga Dorothea | *Lynch, Robert Allen |
| Bird, Carl Orlando | *McDowall, Jack |
| *Carr, Howard Ernest | Miller, Paul Robert |
| Felts, Carl Monroe | Slack, Herbert William |
| *Hale, Robert Nelson | *Smith, Wilbur Franklin |
| *Hertz, John Joseph | Stewart, Mary Alice Leath |
| *Lewis, George Gordon | *Tryon, Florence Reno |
| *Lincoln, Clarene Elizabeth | Usher, George Ephraim |
| Loyless, Angie Elizabeth | |

B.D. DEGREE

- | | |
|----------------------------|---------------------------|
| Anderson, Wilber Kenneth | Kesler, Archie Dean |
| Barnett, Lee Page | *Lee, Lawrence Wolfe |
| Carriager, Thomas Pinckney | McLamb, Howard McKinnon |
| Cook, Abner Ray | *Nail, Lonnie Emerson |
| Cook, Pierce Embree | Newton, Pliny Foster |
| Cooley, William Frank | Robertson, James Louis |
| Council, Lowell Benjamin | Sensintaffar, James Clair |
| Edens, Lacy Thomas | Smith, Charles Moody |
| Ervin, Everest Lamont | Spence, Floyd Vance |
| *Gibbons, Kermit Field | Stokes, Marion Boyd, Jr. |
| Hardwick, Olen Leon | Stowe, William McFerrin |
| Howard, Fletcher Earl | Taylor, Raymond Herbert |
| Hutson, Harold Horton | *Tilley, Lester Archie |
| Jordan, Howard Roy | *Tucker, Kenneth Irby |
| Kelley, Byron Elmo | Whitehead, Talton Johnson |

* Degree conferred *in absentia*.

LL.B. DEGREE

Abraham, Joe Lester	Kennon, Albert Wilson, Jr.
Adelson, Morris William	Lupton, Elizabeth Taylor
Bergeson, Rollo Holland	Moore, Edward Lawson
Booth, Roy Murphy	Mullen, James
Boyd, Henry Armistead	Murchison, Duncan Cameron
Bridges, Marcellus Jagoe	Orem, Nicholas, Jr.
Colton, John Milton, Jr.	Peteet, Porter Weaver
DuBose, Eugene Zemp	Pettus, Erle, Jr.
Farthing, William Patrick	Saint-Amand, Claude Emile, Jr.
Funk, William Marshall	Sanders, Julius Taft
Grimm, Karl Joseph, Jr.	Sidor, Walter John
Harmon, John Calvin, Jr.	Smith, Ora Lee
*Heefner, Edward Sierer, Jr.	

LL.M. DEGREE

Kehoe, John Wixstead	Lee, Robert E.
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M.D. DEGREE

Baker, John Samuel (9-1-34)†	Miller, Ben Neely, Jr. (6-3-35)
Boiarsky, Julius Lewis (6-3-35)	*Mullen, Robert McGee, Jr. (9-1-34)
*Brian, Earl Winfrey (9-1-34)	Munroe, Henry Stokes, Jr. (6-3-35)
*Buirge, Raymond E. (12-18-34)	Neumaier, Arthur (6-3-35)
*Cobey, Milton Carpenter (9-1-34)	*Owens, Francis Leroy (9-1-34)
Crago, Felix Hughes (6-3-35)	Preston, John Fairman, Jr. (6-3-35)
*Cree, Maurie B. (12-18-34)	Pudenz, Robert Harry (6-3-35)
Devine, John William, Jr. (3-21-35)	*Query, Richard Zimri, Jr. (9-1-34)
Finch, Alvis Dare (6-3-35)	*Ralston, Raymond Hamilton
Fitzgerald, John Dean (9-1-34)	(9-1-34)
Forbes, John Stewart, Jr.	Rasmussen, Lester Paul (6-3-35)
(12-18-34)	Robinson, Dennis H. (3-21-35)
Fulp, James Francis (6-3-35)	Robinson, Frank H., Jr. (6-3-35)
Genge, Cole Deane (12-18-34)	Rucker, Edwin Macrae (9-1-34)
*Gorfain, Abner (9-1-34)	Saxe, Louis J. (9-1-34)
*Hare, Robert (9-1-34)	Scadron, Eugene Nestor (9-1-34)
Holtz, Harry Myer (6-3-35)	Schmidt, Ralph Ernest (6-3-35)
Jenkins, Raymond Taylor (6-3-35)	*Sharpe, Walter Eugene, Jr. (9-1-34)
*Jones, Julia Mary (3-21-35)	*Siegel, Irving Michael (9-1-34)
Joyner, Austin Louis (9-1-34)	Smith, John Goodrich (12-18-34)
*Kennon, Beverly Randolph, III	*Stayer, Glenn Emory (12-18-34)
(9-1-34)	Stith, Robert Boyd, Jr. (6-3-35)
Leach, Charles Edward (6-3-35)	Tannenbaum, Abraham Jack
Lester, David Washington (6-3-35)	(6-3-35)
McLawhorn, Bernyrd Carlyle	Wesson, Thomas Wilson (6-3-35)
(6-3-35)	White, Millard Brown (6-3-35)

* Degree conferred *in absentia*.

† Numbers after names of candidates for M.D. indicate the time when they completed their work at the Medical School.

DIPLOMA IN NURSING

Boone, Nellie	Hollowell, Maud Angeline
Camp, Delores	Humphrey, Frankie
Carter, Mary Irvine	Johnson, Josephine
Chittenden, Eleanor Faris	Massenburg, Sue White
Clapp, Elizabeth	McLaughlin, Louise
Crutchfield, Ruth	Morrison, Lavinia Powers
Davey, Margaret Virginia	Parker, Ida
Feagans, Hilda Temple	Sheddy, Maxine Keyte
Forrest, Margaret	Thomas, Vera Virginia
Fox, June Elizabeth	

PH.D. DEGREE

- Brandt, Bartholomew Brandner, B.S., Mississippi State College; A.M., Duke.
 Dissertation: *Parasites of North Carolina Salientia*.
- Carroll, Zoe Wells, A.B., University of Tennessee; A.M., Duke.
 Dissertation: *The Effect of a Controlled Environment on a Marine Amoeba Flabellula mira Schaeffer*.
- Elliott, Emmett Roach, B.S., Hampden-Sidney College; A.M., Duke.
 Dissertation: *A Mixed Boundary Value Problem for the Heat Equation*.
- Hardin, Rector Roemilt, A.B., Berea College; A.M., Duke.
 Dissertation: *The Place of Treasure in English and French Mercantilism*.
- Harkema, Reinard, A.B., Calvin College.
 Dissertation: *The Parasites of Some North Carolina Rodents*.
- Herron, Ima Honaker, A.B., A.M., Southern Methodist University.
 Dissertation: *The Small Town in American Literature*.
- Hoban, Charles Francis, Jr., Ph.B., Dickinson College; A.M., Duke.
 Dissertation: *A Critical Evaluation of the Experimental Literature on Instructional Films*.
- Jernigan, Charlton Coney, A.B., A.M., Duke.
 Dissertation: *Comic Incongruity in the Eleven Plays of Aristophanes*.
- Lowance, Franklin Elta, B.S., Roanoke College; A.M., Duke.
 Dissertation: *The Variation with Temperature and Magnetization of the Thermoelectric Behavior of Certain Ferromagnetic Substances*.
- McCain, William David, B.S., Mississippi Delta State Teachers College; A.M., University of Mississippi.
 Dissertation: *The United States and the Republic of Panama*.
- McDavid, Raven Ioor, Jr., A.B., Furman University; A.M., Duke.
 Dissertation: *Milton as a Political Thinker*.
- McLarty, Furman Gordon, A.B., Duke; B. A., Oxford University; A.M., Harvard University.
 Dissertation: *Conscience and the Ethical Oecumene: A Study in the Moral Philosophy of Stoicism*.

- McManus, Mary Idolene, A.B., Coker College; A.M., University of South Carolina.
Dissertation: *A Cytological Study of the Skin Glands of the Dusky Salamander.*
- Miller, Harold William, A.B., Wofford College; A.M., Duke.
Dissertation: *Index Isaicus.*
- Miller, William Taylor, Jr., A.B., Duke.
Dissertation: *A Critical Study of the Preparation of Fluorine and Its Use in the Vapor Phase Fluorination of Organic Compounds.*
- Montague, Ludwell Lee, A.B., Virginia Military Institute; A.M., University of Pennsylvania.
Dissertation: *The Relations of the United States with Haiti, 1861-1906.*
- Nolan, Louis Clinton, Ph.B., Emory University.
Dissertation: *The Diplomatic and Commercial Relations of the United States and Peru, 1826-1875.*
- Nuermberger, Gustave Adolph, A.B., University of Buffalo; A.M., Duke.
Dissertation: *Multilateral Diplomacy among the American States: The Conference and Congress Phase, 1826-1906.*
- Poteat, Mary, A.B., Woman's College of the University of North Carolina; A.M., Columbia University.
Dissertation: *A Critical Edition of Tennyson's Becket.*
- Riddick, Floyd Millard, A.B., Duke; A.M., Vanderbilt University.
Dissertation: *Political and Parliamentary Procedure in the House of Representatives.*
- Root, Paul Adelbert, A.B., Asbury College; B.D., Duke.
Dissertation: *The Nature and Social Significance of Tradition.*
- Sigmon, Hugh William, A.B., Lenoir-Rhyne College; M.S., North Carolina State College of Agriculture and Engineering of the University of North Carolina.
Dissertation: *A Study of Certain Derivatives of Beta-Sulfopropionic Acid.*
- Simpson, William Hays, A.B., Tusculum College; A.M., Duke.
Dissertation: *American Executive Agreements.*
- Smith, Newell Hart, A.B., Park College; A.M., University of Virginia.
Dissertation: *The Ionization of Neon and Argon by Magnesium Ions.*
- Swanson, John Chester, A.B., University of Richmond; A.M., University of Pittsburgh.
Dissertation: *A Study of the Pressure Coefficients of Velocity for Nine Organic Liquids by Means of a Pressure Supersonic Interferometer.*
- *Trueblood, Paul Graham, A.B., Willamette University; A.M., Duke.
Dissertation: *Studies in Byron's Don Juan.*
- Westerhof, Anthony Cornelius, A.B., Calvin College; A.M., Duke.
Dissertation: *Survey and Critical Examination of the Use of Teleology in Modern Psychology.*

* Degree conferred in absentia.

Whaley, Otis, B.S., East Tennessee State Teachers College; M.Ed., Duke.

Dissertation: *Interstate Boundary Disputes before the United States Supreme Court.*

Whitenfish, Abe Irving, B.S., University of Richmond; A.M., Duke.

Dissertation: *The "Salting Out" of Benzene and Nitrobenzene by Various Salts.*

HONORARY DEGREES

DOCTOR OF DIVINITY

Gerald Ray Jordan

Thomas Campbell Darst

DOCTOR OF LAWS

Robert Digges Wimberly Connor Martha Berry

John Lloyd Newcomb

HONORS IN GRADUATING CLASS

Magna Cum Laude

Elma Jeanette Black

Philip Moore Kirk

Walter Eugene Conrad

Kermit Landis Leitner

Daniel Kramer Edwards

Donald Gerard McNeil

Lyne Starling Few

Carlos DuPre Moseley

Dorothy Orrell Forbes

Caroline Mary Phillips

Blaine Rogers Harkness

Lena Sear

Seth Bennett Hinshaw

Philip Linus Shore, Jr.

Thomas Woodfin Keese

Sarah Wray Thompson

Frances Elizabeth Huls

Raymond Harry Wadsworth

Marjorie Adelaide King

Ernest Harvey Wood

HONORS IN DEPARTMENTS

Chemistry—Philip Moore Kirk, Ernest Harvey Wood, Jr.

Economics—Philip Wilson Casper, Robert P. Nixon, Jackson McChesney
Viol

English—William Henry Long, Katherine Sawyer

Greek—Dorothy Forbes

History—Walter Eugene Conrad II, John Burwell Woodall

Zoology—John Woodrow Wilson

SOPHOMORE HONORS

Fred Nelson Baeder

Harold Reeves Collins

Mariana Dosch Bagley

Rhea Eleanor Dana

James Adams Bistline

Russell Sanders Deneen

Wilsie Florence Bussell

Eugene Desvernine

Earl Tilton Brach

Ivan DeRay Frantz

James Walter Brown, Jr.

Irwin Friedlander

Isaac Weldon Bullock

Samuel Goldstein

Frederic Neill Cleaveland

Anne Rebecca Izard

Frederick Raymond Jackson, Jr.	Clarence Joseph Sapp
Helen Claire Larzelere	Henry Baldwin Scarborough
Charlotte Boyd Markham	Dorothy Hall Seymour
Jerome Seymour Menaker	Hambleton Slingluff, Jr.
James Albert Pait	Charles Rowe Vail
Herbert Ackland Pohl	Clark, Walter, Jr.
Virginia Redfern	

FRESHMAN HONORS

Victor Taliaferro Boatwright	Jesse Paul Kuperman
Russell Yale Cooke	Mary Anna Lawrance
Clark Alvin Crawford	Oleta Jane Love
Jane East	Walter Ray McCann
Bruce Harold Greenfield	Howard Clinton Ris
Perry Lee Jones	Luther Irwin Wade
Ruth Margaret Kelleher	Thomas Preston Webster, Jr.

ROLL OF STUDENTS (1935-1936)

TRINITY COLLEGE

FRESHMAN CLASS

Abbott, John Alfred	Cumberland, Md.
Abele, Charles Henry	Yorktown Heights, N. Y.
Ade, William Henry, Jr.	Chicago, Ill.
Ager, John Curtis	Black Mountain, N. C.
Agnello, Joseph A.	Knox, Pa.
Agnello, Samuel Anthony	Jamestown, N. Y.
Agostini, Emil Anthony	New York City
Alabaster, Robert	Baldwin, N. Y.
Albright, William Umstead	Durham, N. C.
Alverson, Jesse March, Jr.	Harlan, Ky.
Amaden, James Paul	East Hampton, N. Y.
Anastor, Herbert Peter	Vineland, N. J.
Anderson, Howard Alrich	Mullins, S. C.
Anderton, James Francis	Oil City, Pa.
Atkins, James Martin	Asheville, N. C.
Atkins, Lloyd Jackson	Gastonia, N. C.
Atkins, Robert Serls	Middleburg, N. C.
Atkins, Wade Winston, Jr.	Greensboro, N. C.
Aycock, Benjamin Daniel	Goldsboro, N. C.
Ayers, Carleton Royce	New Rochelle, N. Y.
Badgett, Clarence Earl	Mount Airy, N. C.
Bailey, Edgar Lee	Lexington, N. C.
Baker, Ellis Thompson	Baltimore, Md.
Baldwin, William Edwin, Jr.	Dunn, N. C.
Bard, Donald Gibson, Jr.	Pleasantville, N. Y.
Barkle, Jack Egbert	Wilkinsburg, Pa.
Barnes, Jack Carlisle	Greensboro, N. C.
Barnes, John Irving	Clayton, N. C.
Barnett, Hoyt Wilson	Lakeland, Fla.
Barnum, John Pierpont	West Hartford, Conn.
Barrett, John Lee	Grosse Pointe, Mich.
Barry, Frank Coates	Sag Harbor, N. Y.
Baskerville, Robert Dortch	Warrenton, N. C.
Batte, Pryor Hamlin	Wilmington, N. C.
Battle, Guy Arthur	Sumter, S. C.
Baugh, Robert Eberhart	Youngstown, O.
Baylor, Clifford Moses	Washington, N. J.
Baylor, Norman Stanley	Washington, N. J.
Beaman, John Robert	Morehead City, N. C.
Beatty, Hilton Arnold	Pittsburgh, Pa.

- Beatty, Robert Rowe
Bechara, Jose, Jr.
Beckel, Willis Spangler
Bell, George Edington, Jr.
Bender, William Andrew
Beneke, Charles Claus
Berger, William Arthur
Bergman, Russell
Berini, Joe Frank
Bessemer, James Joseph
Bew, David Fitzsimons
Bigger, William Parker
Birmingham, George Garvin
Bishop, Hamilton Loomis
Bishop, John Livermore
Blackley, William Ormand
Blake, Peter James, Jr.
Blanchard, Irvin Corbell
Bodine, William Beekman
Bolte, Henry Ferdinand
Booth, John Merritt
Bounds, James Wilson
Bowen, Daniel John
Bowen, James Darrel
Bowers, Henry Franklin
Bowman, William Murphy
Bradt, Joseph Reed
Braynard, Francis Osborn
Brinn, William J.
Britton, Jack Bossard
Britz, Matthew Leopold
Brogan, James Michael
Brooks, Ray
Brothers, Robert Carlton
Brown, Arthur Collins
Brown, Morrison Ropes
Brown, Theron Hart
Brunan, Joe L.
Bryan, William Lyttle, Jr.
Bunn, Charles Ivy
Burhans, James Lewis
Burke, Joseph Francis
Burleson, Norris Mervin
Burns, Arthur Greaves
Burton, John Carlyle
Bushnell, Edward Brooks
Butler, Jack Floyd
Butler, Willis
Byrum, Thomas J.
Charlotte, N. C.
Mayaguez, Porto Rica
Huntingdon, Pa.
Rockville, Md.
Upper Darby, Pa.
Wheeling, W. Va.
Rahway, N. J.
Madison, N. J.
Durham, N. C.
Larchmont, N. Y.
Margate City, N. J.
Pyengyang, Korea, Japan
Liberty, N. Y.
Garden City, N. Y.
Wrentham, Mass.
Durham, N. C.
New Hartford, N. Y.
Portsmouth, Va.
Cranford, N. J.
Elmhurst, N. Y.
Pollocksville, N. C.
Laurel, Delaware
Atlanta, Ga.
Williamston, N. C.
Petersburg, Va.
Lumberton, N. C.
York Harbor, Me.
Glen Cove, N. Y.
Sanford, N. C.
Sumter, S. C.
Winston-Salem, N. C.
Raleigh, N. C.
Durham, N. C.
Wilmington, N. C.
Bethel, Conn.
Swampscott, Mass.
Jackson Heights, N. Y.
Beaver Falls, Pa.
Durham, N. C.
Spring Hope, N. C.
Dunbar, Pa.
Detroit, Mich.
Port Allegany, Pa.
Upper Darby, Pa.
Wilson, N. C.
Hartford, Conn.
Canandaigua, N. Y.
Shreveport, La.
Great Falls, S. C.

Caddell, Langdon Doud
Cahill, John Andrew
Cairns, George Francis
Caldwell, John Chester
Campbell, Carl Capper
Campbell, Isaac Johnson
Canniff, Paul Justin
Cannon, Edward Clement
Carpenter, Albert Jefferson, Jr.
Carpenter, Robert Ruliph Morgan, Jr.
Carter, Clayton Cann
Cashwell, Edgar Henry
Caskey, Claude O'Dell
Caskey, John Thomas
Cayce, Edgar Evans
Cendoya, John Julian
Chambers, William Frederick
Chapman, John Walker
Chatham, Alex, Jr.
Cheek, Herbert Nash
Chickering, Charles Gordon
Churchill, Howard William
Clark, Morris McCauley
Clark, Richard Stephen
Clarke, Finley Theodore, Jr.
Clarke, Richard Norton
Clayton, Charles Manning
Clement, Robert Alden
Cobb, Irvin Wilson
Coble, Thomas Stanley, Jr.
Cobleigh, Nelson Stevens
Collins, Trela Dempsie, Jr.
Cook, Richard Warner
Cook, D. S. Taylor
Cooke, Benjamin Anderson
Copenhaver, Rufus Pierce
Coppedge, Everette Peter
Courtright, Alanson Monroe
Covington, John Walter
Cowlin, Kenneth Steedman
Cowlin, Sydney Eugene
Cramer, Wellington Morley
Craven, James Braxton
Crawford, Raymond Rockefeller
Cree, John Franklin
Crilly, Warren Lee
Critcher, Robert Francis
Critcher, Roger Anson
Culp, Raymond Beatty

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Brookfield Center, Conn.
Sunbury, Pa.
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Attleboro, Mass.
Montchanin, Del.
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New Haven, Conn.
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Kenmore, N. Y.
Brooklyn, N. Y.
Tazewell, Va.
Cleveland Heights, O.
Columbus, O.
Rockingham, N. C.
Massillon, O.
Massillon, O.
Brooklyn, N. Y.
Charlotte, N. C.
Germantown, N. Y.
Sunbury, Pa.
Altoona, Pa.
Buffalo, N. Y.
Slingerland, N. Y.
Harrisburg, Pa.

- Cure, Arnold Grant
 Curtis, Thomas Alfred
 Curtiss, Gordon Woolwin, Jr.
 Daane, James Dewey
 Dadmun, Royal Francis
 Daniels, Robert Petre
 Danner, Edgar La Moyne
 Darden, Harry McMillan, Jr.
 Darling, Byron Clary
 Davenport, Clifton Albert
 Davenport, John Purinton
 Davis, Fred Payson
 Davis, George Siward
 Davis, James Cooke
 Davis, Thomas Edgar
 Davis, Wallace Burkhead
 Dawson, Archibald Nail
 Dean, James Robert
 Dean, Lovill
 Denny, Dan
 Densberger, Richard S.
 Der Tatevasian, Roosevelt Augustus
 Deupree, William James
 Dibeler, Vernon Hamilton
 Dildy, Jefferson Gordon
 Di Sabatino, Mauro A.
 Dobbins, James Wilson
 Dodd, E. David
 Dollard, John Taff
 Donnelly, Raymond William
 Donnelly, Richard Augustus, Jr.
 Donovan, Frederick Reynold
 Dotter, Richard Allin
 Doyle, Robert Staughton
 Doyle, William Stowell
 Drake, Carl Richard
 Drake, Elmer Frederick
 Drake, William Exall
 Duke, Robert Campbell
 Duncan, Leroy Edward
 Dunlop, William Earl
 Dunstan, Garland Herrington
 Durner, John Augustus
 Duttonhofer, Francis Sennett
 Dworsky, Bernard Ezra
 Eager, Howard
 Eakins, Joseph Davis
 Eckersley, Floyd Roland
 Elder, Guy Hampton, Jr.
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 Dalton, Pa.
 Atlanta, Ga.
 Grand Rapids, Mich.
 New York City
 Elizabeth City, N. C.
 Larchmont, N. Y.
 Littleton, N. C.
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 Wilmington, Del.
 Greenville, S. C.
 Creedmoor, N. C.
 Great Lakes, Ill.
 South Norwalk, Conn.
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 Asheville, N. C.
 Cincinnati, O.
 Durham, N. C.
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 Evansville, Ind.
 Scranton, Pa.
 Charlotte, N. C.

Emory, Earl Leroy, Jr.
Ennis, Hugh Joseph
Falciani, Romeo Alfred
Farrell, John Cahill
Faulkner, Clifford Ross
Ferguson, Denzil, M.
Ferguson, Richard Edward, Jr.
Fernalld, Thomas Donald
Few, Kendrick S.
Findlay, Robert Blackman
Finefrock, Charles Raymond
Finn, Walter Robert
Fischer, Adolphe Gordon
Fisher, Robert Stewart
Fitzgerald, James Morgan
Fitzpatrick, Francis James, Jr.
Fleetwood, John Kenneth
Fliflet, Arne Thorlief
Floyd, Hal Stanfield
Fogarty, Daniel Brown
Fogg, Charles Watson
Foote, Theodore
Foreman, William Woodley
Forlines, John A.
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Fox, Philip Jay
Fox, William Maxie
Franck, William Francis
Franson, Eric Carl
Freeman, Ralph
Freidlin, Julius
French, Charles Ferris
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Fuller, Robert House
Furlong, John Hamilton
Gaddy, Stephen Thomas
Gaines, Jay Haydon
Gair, Russell Alexander, Jr.
Gallo, Fred John
Gamsby, John Woodruff
Gannon, Paul Thomas
Gardner, Sam Arnold
Gardt, Wylie
Garlock, Harold George
Garrett, John Virgil, Jr.
Gatewood, Robert Charles
Gattis, Walter Robert
Gaudreau, Gerald Lawrence
Gayle, Miles Alderman

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Bradford, Mass.
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High Point, N. C.
Mt. Sterling, Ky.
Durham, N. C.
Westbrook, Me.
High Point, N. C.

- Gerard, Frank Hight
 Gibbs, Gibbs Crabtree
 Gibson, Jephtha Nelson, Jr.
 Gingland, Richard Parsons
 Gisriel, Harper
 Glagola, Charles
 Glasson, John
 Godwin, Condary
 Goehrig, Jack Appleget
 Goldstein, Joseph Abraham
 Gonder, Richard Johnson
 Goode, Richard William
 Goodwin, John Henry
 Gore, Henry Grady, Jr.
 Graber, Howard Tyler, Jr.
 Graebner, Paul
 Grahl, James Samuel
 Gray, Willard Allan, Jr.
 Gregory, Shelton Rolfe
 Gregson, John Roger
 Gregson, Welbourn Louis
 Griffin, Gerald Laurens
 Griffith, James Maurice, Jr.
 Grimm, Thomas Robert, Jr.
 Groesbeck, William Francis
 Gross, John Lewis
 Groupe, Vincent
 Groves, Joe Alan
 Gutierrez, Ricardo Ernesto
 Haas, Robert Otto
 Hadley, Otto Erhart
 Hall, Charles Edward
 Hammond, Homer Humphrey
 Hancock, Albert Delos
 Hanig, William Fred
 Hanshaw, Frank Wayne
 Hape, George Varner
 Hargett, LeGrand Jack
 Haring, Teunis Alton
 Harris, Douglas Leroy
 Harris, Hamilton LeCompte, Jr.
 Harris, Herschel William
 Hartlieb, Robert Louis
 Hartness, Carlton Whitley
 Hartz, Fred Hans
 Harvey, Jack Wendell
 Hatch, John Palmer
 Hauser, Edward Michael
 Hawks, Charles Everett
 Drexel Hill, Pa.
 Mount Airy, N. C.
 Gibson, N. C.
 Hackettstown, N. J.
 Baltimore, Md.
 Rahway, N. J.
 Durham, N. C.
 Durham, N. C.
 Trenton, N. J.
 Salem, N. J.
 Oakland, Md.
 Newton, Mass.
 Washington, D. C.
 Washington, D. C.
 Detroit, Mich.
 Lakewood, O.
 Americus, Ga.
 Ridley Park, Pa.
 Petersburg, Va.
 Morristown, N. J.
 Sanford, N. C.
 New York City
 Harrisburg, Pa.
 South Orange, N. J.
 Ilion, N. Y.
 North Braddock, Pa.
 Philadelphia, Pa.
 Charleston, W. Va.
 Yucatan, Mexico
 New York City
 Wallkill, N. Y.
 Ashland, Ky.
 Garden City, N. Y.
 Port Washington, N. Y.
 Elmhurst, N. Y.
 Scarsdale, N. Y.
 Evansville, Ind.
 Forest City, Ark.
 Hackensack, N. J.
 Wyoming, Del.
 Wilmington, Del.
 Douglas, Ga.
 Wantagh, N. Y.
 Columbia, S. C.
 Bayonne, N. J.
 Oak Hill, W. Va.
 White Plains, N. Y.
 Glenside, Pa.
 New York City

Hayes, Kiffin Rockwell
 Hearn, Everett Bishop
 Herman, Samuel
 Hermann, Gayle Louis
 Herndon, Fred Jackson
 Hess, Robert Eugene
 Hewlett, John Divine
 Hibberd, Christy Nelson, Jr.
 Hickey, Andrew John
 Hiergesell, Richard Mason
 Hill, Dan Winfield
 Hinnant, William Walker, Jr.
 Hitch, Robert Arthur
 Hoag, Jerome Edward, Jr.
 Hobbs, Frederick Thomas
 Hobgood, Alton Arthur
 Hoffman, Gish Norman
 Hoggan, Laurence Edward
 Holland, Sherrill Reid, Jr.
 Holmes, Reid Thomas
 Horack, Benjamin Shambaugh
 Horne, Stephen Francis
 Horton, Harry Leonidas
 Houchens, Douglas Clay
 Howard, John Couper
 Howe, Elliott Harroun
 Hoyle, David Wade
 Huck, William Richard
 Hudson, W. Hill, Jr.
 Hulme, William Speer
 Hunsicker, Richard Warner
 Hutchinson, Edward Kenneth
 Hutchinson, John Grosvenor
 Hutchinson, Robert Alexander, Jr.
 Ingham, Alfred Walker
 Inglis, Edward Sylvester
 Ingram, John Edgar
 Irwin, William Madison
 Isaacs, Richard Alfred
 Jackson, Cecil Banon
 Jackson, Stevens Pell
 James, Robert Johnson
 James, Robert Louis
 James, Walter D.
 Jancsics, Mathew J.
 Jenkins, William Thomas
 Jessup, Julian Clyde
 Johnson, Edward Harold
 Johnson, Otis Benjamin

Charlotte, N. C.
 Dover, Del.
 Savannah, Ga.
 Cleveland Heights, O.
 Durham, N. C.
 Fairmont, W. Va.
 Long Island, N. Y.
 Durham, N. C.
 Staten Island, N. Y.
 Rochelle Park, N. J.
 Asheville, N. C.
 Raleigh, N. C.
 Jacksonville, Fla.
 Holyoke, Mass.
 Wilmington, N. C.
 Durham, N. C.
 Elizabethtown, Pa.
 New Haven, Conn.
 Statesville, N. C.
 Wildwood, N. J.
 Durham, N. C.
 Farmington, N. C.
 Albemarle, N. C.
 Richmond, Va.
 Savannah, Ga.
 Fulton, N. Y.
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 Bloomfield, N. J.
 Shelby, N. C.
 Jackson Heights, N. Y.
 Fort Washington, Pa.
 Manchester, Conn.
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 New York City
 Great Neck, N. Y.
 Lewes, Del.
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 New York City
 Durham, N. C.
 Larchmont, N. Y.
 Bedford, Va.
 Petersburg, Va.
 Washington, D. C.
 Newark, N. J.
 Clayton, N. C.
 Hertford, N. C.
 Orlando, Fla.
 Washington, D. C.

- Johnson, Thomas Derwood
Johnson, Walter Christopher, Jr.
Johnston, James Henry
Jones, Curtis Scott
Jones, Horace Ellis
Jones, James Albert
Jones, James Elwood
Jones, John Benjamin
Jones, Paul Kingsbury
Jordan, Macon
Kahle, John Roscoe
Kasik, Charles, Jr.
Keister, Robert Stanley
Kelleher, John Francis
Kennedy, Robert Freeman
Kerr, James LeGrand
Kerr, Walter James
Kevil, Leban Hunter
Kidd, Stephen
Kimbrell, John Allen
Kimbrell, Marvin Rea, Jr.
Kimmel, Andrew Lloyd
King, Dwight Bradley
Kirsch, Jack H.
Klepp, Alfred Joseph
Knight, Richard Wallace
Koerner, John Maxwell
Kogelschatz, Louis William
Koger, Robert McMillan
Koonce, James Leonard
Koop, Chester Sedgewick
Kreiser, C. Frederick
Lacks, Stanley Bernard
Lacock, John Griffith
Laing, James MacAlpin
Lambert, Ralph Colin
Lambeth, Ralph McAulay
Landreth, Charles Elmer
Lange, John Arthur
Laning, Eugene LaRue
Lanning, Donald Dey
Lavinder, Thomas Curtiss
Lawder, Robert Cobourn
Leckie, James Alexander
Lee, Francis Brown
LeGwin, John Bunyan
Leiter, Roy Allen, Jr.
Lemonier, Charles John
Lentz, John Luther
Ingold, N. C.
Chattanooga, Tenn.
Winston-Salem, N. C.
Greenlawn, L. I., N. Y.
Spring City, Pa.
Southport, N. C.
High Point, N. C.
Tyrone, Pa.
Salem, Mass.
Mt. Airy, N. C.
Columbus, Ohio
Milwaukee, Wis.
Clarksburg, W. Va.
Boston, Mass.
Montclair, N. J.
Winston-Salem, N. C.
Rumson, N. J.
Princeton, Ky.
Penn's Grove, N. J.
Richmond, Va.
Charlotte, N. C.
Pottsville, Pa.
Waterbury, Conn.
Rockingham, N. C.
Arlington, N. J.
Middletown, N. Y.
East Paterson, N. J.
Martinsburg, W. Va.
Charleston, S. C.
High Point, N. C.
Islip, N. Y.
Lebanon, Pa.
Pinehurst, N. C.
Washington, Pa.
Lewisburg, W. Va.
Columbia, S. C.
Thomasville, N. C.
Winston-Salem, N. C.
Salineville, O.
Bridgeton, N. J.
West Trenton, N. J.
Abingdon, Va.
Havre de Grace, Md.
New York City
Monroe, N. C.
Rockingham, N. C.
Hagerstown, Md.
Weehawken, N. J.
Durham, N. C.

Levinson, Joseph Herman
Levy, Leonard Daniel
Lewis, Frank Hicks
Lewis, Richard Quarles
Licht, Philip Conrad
Liipfert, William Joseph
Littler, James William
Logan, John Charles
Lohman, Robert Maurice
Long, John William
Long, Max Bickford
Lose, Robert Norman
Love, Bedford Emory, Jr.
Lovell, Ernest James, Jr.
Lovell, Kenneth D.
Lovell, Paul Abbott
Lowe, Harold Thomas
Lowenstein, Herbert Roof
Lundy, Edwin
Lutz, Carl Fredrick
Lyttle, John Logan
Lynch, John Cooper, Jr.
Lyon, Eugene Frank
Lyons, Wilbert S.
MacDonald, Richard Watson
Mack, Harold Dwight
MacLeod, Duncan Kennedy
Maddox, Robert Earle
Mahoney, Matthew Mark
Manbeck, John Norman
Markham, Frank Turner
Marlowe, James Robert
Marshall, Archibald George
Marshall, George Fox
Martin, Sidney Coke
Martz, Edward Everts
Mason, Howard Patrick
Mason, Walter Harrison
Massie, Ottis Howard
Mathews, Harold Schuyler
McCollum, James Edward
McDaniel, William Kirkwood
McDonough, Bernard William
McGimsey, James Franks
McInnis, Alex Nott
McKee, James Elder
McKee, Sterling Eugene
McLain, William Campbell
McLaughlin, Byron Howard

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Morgantown, N. C.
Gulf Hammock, Fla.
Norristown, Pa.
Bessemer, Pa.
Columbia, S. C.
Pittsburgh, Pa.

- McMackin, Frank Joseph
 McMillin, Elbert Raymond, Jr.
 McWreath, Harry Conger
 Meldrum, George Boysen
 Mellen, James Demetrios
 Merchant, Robert Eugene
 Messick, Frank Leslie
 Miles, Charles N.
 Miles, Robert Irving
 Millard, John LeVan
 Miller, Dudley Webb, Jr.
 Miller, Garfield L., Jr.
 Miller, Kenneth Robert
 Miller, Reed Chamberlain
 Miller, Robert Welton
 Miller, William Ellsworth
 Mims, Stewart Lea, Jr.
 Minor, John Travis
 Mitchell, Henry Reid, Jr.
 Mitchell, Phil, II
 Mize, Willie Lee
 Moffitt, Franklyn Monroe
 Molina, Alexander William
 Mooney, Thomas Harrison
 Moore, George Sorrelle
 Moore, Hervey Studdiford, Jr.
 Moorhead, Charles Albert
 Morgan, Clinton Wilkins
 Morris, John William
 Morrow, George Samuel
 Morse, William Albert
 Morton, Eugene Laughlin
 Mulford, Edwin Hastings
 Mullinax, Buzzie Lee
 Murfree, Matt Brickley, Jr.
 Murphy, John Irwin
 Murray, James Joseph
 Myers, John Pohly
 Nath, Lawrence Haig
 Neikirk, William Irvin
 Newber, John Frederick
 Nichols, Arthur Dewey
 Nichols, John Baittey
 Nixon, Claiborne Merrell
 Noble, Paul Van Norman
 Nugent, Allen Edward
 Nutter, Ronald Demming
 Olesen, Oscar Ernest
 Olson, Harlan Haworth
 Jersey City, N. J.
 Fayetteville, Tenn.
 Washington, Pa.
 Langhorne, Pa.
 Everett, Mass.
 Wilkinsburg, Pa.
 Bloxom, Va.
 Seymour, Conn.
 Glenside, Pa.
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 Endwell, N. Y.
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 Sunbury, Pa.
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 Batavia, N. Y.
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 Rockville Center, N. Y.
 Camaguey, Cuba
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 Lombard, Ill.
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 Wilmington, N. C.
 Abington, Mass.
 Durham, N. C.
 Elizabeth City, N. C.
 Ft. Wayne, Ind.
 New Haven, Conn.
 Rupert, W. Va.
 Lynbrook, N. Y.
 La Grange, Ill.

Olson, Wallace Bruce
O'Mara, Robert James
O'Neil, John Raymond
Ordway, Arthur Dana
Orton, James Richard
Oviatt, Milton Payne
Pack, Harrell Vance
Parker, Clarence McKay
Parker, Richard Joseph, Jr.
Parrish, Eugene Allen
Parsons, John Robert
Paschall, Taylor Hill
Patterson, Edward Verno
Pawling, Arthur Shepherd
Payne, John Howard
Perrella, Francis Arthur
Perry, John S.
Peters, Paul Robert
Peters, William Anthony
Petrey, Donald Sanford
Pfaffle, Richard Kirk
Pharo, George MacPherson
Phillips, Herbert Graham
Pierson, Harry Hague
Pifer, Lewis Weaver
Poe, George, Jr.
Poerner, Edward Russell
Powell, Joe Reade
Powers, William James
Pray, Harold Erwin
Preyer, Alvin Ohem
Puckett, Robert Stephens
Pulliam, Samuel Thomson
Quinn, Jesse Melvyn
Radke, Robert August
Rague, John Raymond
Ramsey, Charles Wesley, Jr.
Rand, Robert Collom
Rathbun, James Potter
Rawls, Ashburn LeRoy
Ray, George Irving, Jr.
Reed, Jack Calvin
Reed, Sam Hantz
Rees, Hal Collins
Reese, Charles Clifford
Reese, Justin
Reinfeld, George Mathias
Reisner, William Harry
Rhodes, William Luther

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Moorestown, N. J.
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Chester, Pa.
Durham, N. C.
Durham, N. C.
East Orange, N. J.
Durham, N. C.
Pleasantville, N. Y.
Oak Park, Ill.
Cleveland Heights, O.
Birmingham, Ala.
Richmond, Va.
Sonman, Pa.
Detroit, Mich.
Queen's Vil., L. I., N. Y.
Charlotte, N. C.
Lombard, Ill.
Fredonia, N. Y.
South Norfolk, Va.
Charlotte, N. C.
Greensboro, N. C.
Charlotte, N. C.
Fayetteville, Tenn.
Wilmington, Del.
Newark, N. J.
Jackson Heights, N. Y.
Hagerstown, Md.
Estill, S. C.

- Richardson, Herbert
Richardson, Richard Kenneth
Richter, Arthur Frederick
Richwine, James Robert
Riggs, Thomas Jeffries, Jr.
Riley, William Joseph, III
Robbins, Martin Albert
Robertson, Sam
Robinson, Seymour
Robinson, William Smith O'Brien, III
Rogers, James Forbes
Rogerson, Richard Solomon
Rogerson, Walter Bryant
Rohrbach, John Derr
Rohrer, Ivon Delmar
Rose, Jim Valentine
Rosenthal, Harry Ellis
Ross, Carleton Playfair
Ross, Robert Enright
Roush, Benjamin Brown
Rowley, Kenneth Johnson
Rucker, Alfred Morgan
Rue, Willard Hubert
Rumsey, Herman
Ruskin, Alvin Richard
Russell, Alfred Charles
Russell, Woodard Flemming
Rynd, Laurence Noble
Samuels, Irving Leonard
Sandidge, William Leete
Sawyer, Thomas B.
Scarborough, Marvin McRae
Schendorf, Hilliard Arthur
Scott, James Archie
Scott, LeRoy Alexander
Seaman, Allen Lang
Seeberg, Gordon Allan
Sammel, Myron
Senff, Thomas Pruitt
Shackelford, Daniel Owen
Shackleton, Jack Henry
Shannon, Charles Eugene
Shapiro, David Joseph
Shepard, Vitol Samuel
Sherron, Roger Jackson, Jr.
Shoemaker, William B.
Shuff, Landon Earle
Silver, Louis Wilson
Silvernail, Charles Roy, Jr.
Camden, N. Y.
Durham, N. C.
New York City
Mechanicsburg, Pa.
Huntington, W. Va.
Hollis, N. Y.
Lakewood, N. J.
Clayton, N. C.
Miami, Fla.
Charlotte, N. C.
Montclair, N. J.
Edenton, N. C.
Petersburg, Va.
Sunbury, Pa.
Hagerstown, Md.
Scranton, Pa.
Winston-Salem, N. C.
Kenilworth, Ill.
Baltimore, Md.
Durham, N. C.
Hamden, Conn.
Petersburg, Va.
Imlaystown, N. J.
Atlanta, Ga.
New Rochelle, N. Y.
Clearwater, Fla.
Durham, N. C.
Brooklyn, N. Y.
Baltimore, Md.
Lynchburg, Va.
Greensboro, N. C.
New Haven, Conn.
Rahway, N. J.
Hardy, Ky.
Kannapolis, N. C.
Madison, Conn.
Ansonia, Conn.
New York City
Mt. Sterling, Ky.
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Springfield, Pa.
Monroe, N. C.
New York City
Palm Beach, Fla.
Durham, N. C.
Natrona Heights, Pa.
Greenville, N. C.
Durham, N. C.
Dalton, Mass.

Simmons, Clarence Frederick
 Singletary, William Edward
 Sink, Henry Harrison
 Slaner, Alfred Philip
 Slatkin, Robert Edward
 Slay, Ronald Joseph
 Sleight, Robert Edgar
 Sloan, Harvey F.
 Sloan, Robert Love
 Smith, Charles Edward
 Smith, David Merwin
 Smith, Edward Lewis
 Smith, Harwood Thomas
 Smith, Randolph Heywood
 Smith, William Griest
 Smith, William Reed
 Snyder, Richard John
 Sommers, Paul Adams
 Spangler, Robert Frank
 Sparks, Gilbert Ray
 Spencer, Hugo Johnson
 Spies, Charles Webb
 Spurgin, Charles Dorsey
 Stack, Warren Carlisle
 Staley, Edwin Lewis
 Stamey, Robert Henry
 Stankowitch, William A.
 Stearns, James Coleman
 Stecher, Clark Kipp
 Steckel, Wells Safford
 Steele, Orlando Lester
 Stem, Thaddeus Garland
 Stephens, Hal Calvin
 Stephenson, Charles Edward
 Stewart, Winburn Earl
 Stickell, Clarence Middlehauff, Jr.
 Stokke, Robert Bergan
 Stone, George Henry, Jr.
 Stone, Harry James
 Stone, William Thomas
 Storie, James Clary
 Stovall, Sidney
 Strayer, Edwin Milton
 Strickland, James Millard
 Strickland, Roscoe Lee, Jr.
 Stringer, Henry Jerome, Jr.
 Struble, Albert
 Stubbs, Dan Hamer
 Stull, Richard John

Rockville Centre, N. Y.
 Winston-Salem, N. C.
 Greensboro, N. C.
 Hobart, Okla.
 Weehawken, N. J.
 Greenville, N. C.
 Westerleigh, N. Y.
 Bellevue, Pa.
 Waynesville, N. C.
 Palmyra, N. J.
 Whiteville, N. C.
 Whiteville, N. C.
 Petersburg, Va.
 Grand Rapids, Mich.
 Haverford, Pa.
 Asheville, N. C.
 Palmerton, Pa.
 Maplewood, N. J.
 Newport News, Va.
 West Palm Beach, Fla.
 Savannah, Ga.
 Bayville, N. Y.
 Baltimore, Md.
 Monroe, N. C.
 Harrisburg, Pa.
 Lawndale, N. C.
 Ridgefield Park, N. J.
 Jacksonville, Fla.
 Weehawken, N. J.
 Freeport, N. Y.
 Lakewood, O.
 Oxford, N. C.
 Morristown, Tenn.
 Durham, N. C.
 Macon, Ga.
 Hagerstown, Md.
 Freeport, N. Y.
 Worcester, Mass.
 Durham, N.C.
 Hillsboro, N. C.
 Liberty, N. Y.
 Virgilina, Va.
 York, Pa.
 Rocky Mount, N. C.
 Maplewood, N. J.
 Baltimore, Md.
 Westfield, N. J.
 Lenoir, N. C.
 Washington, Pa.

- Sullivan, Harry Brownell
Sundholm, John Edwards
Surles, Hugh Sexton
Swindell, Edmund Slade
Taylor, George Evans
Taylor, Sherwood Benjamin
Terry, Emerson Woodworth
Tharrington, Irvin Walter
Thogerson, John
Thomas, James Bartholow
Thomas, James Claiborne
Thomas, John H. P.
Thompson, Kearns Reid, Jr.
Thorne, Robert Fred
Tipton, Eric Gordon
Townson, Quentin
Tracy, William Edward
Tripp, Francis Harvey, Jr.
Truesdale, Sidney Louis
Turnage, Ralph LeRoy, Jr.
Turner, Linwood Lee, Jr.
Turner, Stanley John
Turner, William Joseph
Van Camp, Robert Cross
Van Voorhis, Robert Henry
Vaughan, Enoch Simmons
Vaughan, James Robert
Veal, Curry Speed
Veirs, Charles Clifton, Jr.
Vincent, Orville Holt
Wagner, Harold Edward
Walker, James Bradley
Walker, Richard Cuthbert
Wallace, Arthur
Wallace, James Matthews
Wallace, William Charles
Walter, George
Ward, Robert Bruce
Ward, Robert Stuart
Warren, Clyde Whitfield
Warth, Henry Kent
Washburn, Ben
Watson, Jack Lawrence
Weber, John Joseph
Webster, Christopher Rowland
Weichel, Robert Ludwig
Weingarten, Bernard
Wellman, Henry Martin
Wenzel, Herman Godfrey, Jr.
St. Albans, N. Y.
Brooklyn, N. Y.
Rocky Mount, N. C.
Durham, N. C.
Huntington, W. Va.
Scranton, Pa.
Montclair, N. J.
Macon, N. C.
Colombia, S. America
Frederick, Md.
Durham, N. C.
Huntington, W. Va.
Reidsville, N. C.
Durham, N. C.
Petersburg, Va.
Murphy, N. C.
Stockbridge, Mass.
Moorestown, N. J.
Asheboro, N. C.
Ayden, N. C.
Durham, N. C.
Upper Montclair, N. J.
Whitehall, N. Y.
Scranton, Pa.
Rutherford, N. J.
Washington, N. C.
East Aurora, N. Y.
Madisonville, Ky.
Rockville, Md.
Oak Park, Ill.
Riverton, N. J.
New Rochelle, N. Y.
Moorestown, N. J.
Elizabeth, N. J.
Moorestown, N. J.
Clearwater, Fla.
Washington, D. C.
Baltimore, Md.
Roselle, N. J.
Clinton, N. C.
Baltimore, Md.
Durham, N. C.
Charlotte, N. C.
Newark, N. J.
Tappahannock, Va.
Scranton, Pa.
New York City
Norganton, N. C.
Rockville Centre, N. Y.

West, Edwin C.
 Westerfield, Stanley Woodward
 Whedbee, James Carson, Jr.
 Whitaker, Howard, Jr.
 White, Leon Samuel
 Whitley, Woodrow Lacy
 Whitted, Hugh Edwin, Jr.
 Whitten, Edwin Emery
 Widmark, Walter LeRoy
 Will, Daniel Carl
 Williams, Denny DuBose
 Williams, Ralph Franklin, Jr.
 Williams, William Orrin
 Williamson, James Clay
 Willis, Andrew Hunter, Jr.
 Wilmot, John Hibbard
 Wilson, Abraham Samuel
 Wilson, Henry Merryman
 Wilson, Mark Douglas
 Winterson, Howard Martin
 Withers, Ernest Lee, Jr.
 Wood, Melvin Nichols
 Woodall, Preston DeWitt, Jr.
 Woodard, Harry Clanton
 Woody, Arthur Overton
 Workman, Fred Louis
 Wright, Donald Bowman
 Wright, John
 Wright, Wayne Everett
 Wulfers, John Wilbur
 Wyatt, Robert Harris
 Wyche, Paul Early
 Wylie, Marvin Miller
 Wyman, Robert Bruce
 Yearns, Wilfred Buck
 Yoder, William Eugene
 York, Raymond Edward
 Yorke, Fred Grant
 Younts, Jack Spurgeon

Weaverville, N. C.
 Charlotte, N. C.
 Rowland, N. C.
 Windsor, Conn.
 Peterborough, N. H.
 Wendell, N. C.
 Durham, N. C.
 South Portland, Me.
 Verona, N. J.
 Drexel Hill, Pa.
 Richmond, Va.
 Delmar, Delaware
 Southold, N. Y.
 Gastonia, N. C.
 Erie, Pa.
 River Edge, N. J.
 Durham, N. C.
 Charlotte, N. C.
 Clarksburg, W. Va.
 Oradell, N. J.
 Waynesville, N. C.
 Dalton, Mass.
 Fayetteville, N. C.
 Louisville, Ky.
 Baltimore, Md.
 Kenilworth, Ill.
 Scarsdale, N. Y.
 Mahwah, N. J.
 Asheville, N. C.
 Morristown, N. J.
 Gastonia, N. C.
 Albemarle, N. C.
 Princeton, Ky.
 Arlington, Mass.
 Louisville, Ga.
 Millersburg, Pa.
 Asheville, N. C.
 Bartley, W. Va.
 Greensboro, N. C.

SOPHOMORE CLASS

Adams, Randal Barker
 Adams, Willis Roscoe
 Adcock, Frederick John
 Althoff, Charles Clair
 Anderson, Albert Lewis
 Andrews, Melvin Bushnell
 Ardolino, John Clarence
 Arnold, Arthur Gorman, Jr.

Washington, D. C.
 Durham, N. C.
 Pottsville, Pa.
 Hanover, Pa.
 Pelham Manor, N. Y.
 Goldsboro, N. C.
 Metuchen, N. J.
 Martinsburg, W. Va.

- Arnold, Robert Hickman
Bailey, James Eugene
Baily, George
Baird, John William
Baker, William Russell
Bane, David Morgan
Barber, William Lawrence
Barry, Edward Earl
Bassett, Edgar Rees
Baum, Ralph Etheridge
Beard, Edward Prescott
Beck, Willard Sperring
Beck, A. William
Beich, Paul Marion
Belding, Gordon
Bennett, Albert Edward
Bennett, Floyd Sheddan
Bennett, John W.
Beyer, Emil Charles
Bierstein, Joseph Francis
Black, Robert Hunter
Blackburn, Linwood Earl
Boeker, Robert Otto
Boger, Paull Bennett
Borland, Thomas Walker
Bowers, Lawrence Ray
Bowman, Thomas Edward, Jr.
Boyd, James Clinton
Bradsher, Arthur B.
Bransford, Paul Wesley
Bremer, Roger Edward
Bretz, George Warren
Brown, William Elwood
Brundage, Jesse Powell
Brundage, Oliver Hooper
Buckey, Charles Young
Buckingham, Walter Harlow
Bynum, George T.
Byrum, Charles Forrest
Callaghan, Chadwick
Callahan, Peter Edward
Cameron, Edward
Cardwell, Joe Thomas
Carl, Herbert Alwin
Carl, Joseph Milton
Caroon, William Joseph, Jr.
Carpenter, John George
Carson, William Longworth
Champion, John Dixon, Jr.
Wilksburg, Pa.
Fort Wayne, Ind.
Canandaigua, N. Y.
Henderson, Tenn.
Bronxville, N. Y.
Uniontown, Pa.
Phillipsburg, N. J.
Lansdowne, Pa.
Scarsdale, N. Y.
Kitty Hawk, N. C.
Rickville, Md.
Beverly, N. J.
Louisville, Ky.
Bloomington, Ill.
Summit, N. J.
Brooklyn, N. Y.
Richmond, Va.
Northfield, Mass.
White Plains, N. Y.
Harrisburg, Pa.
Montclair, N. J.
Fayetteville, N. C.
Seymour, Conn.
Morgantown, N. C.
Durham, N. C.
Whiteville, N. C.
Harrisburg, Pa.
Huntington, W. Va.
Montreal, Quebec, Can.
Anderson, Indiana
Elmira, N. Y.
Bethlehem, Pa.
Newtown, Pa.
Upland, Pa.
Upland, Pa.
Richmond, Va.
Bradford, Pa.
Winston-Salem, N. C.
Great Falls, S. C.
Brooklyn, N. Y.
Bronx, N. Y.
Pine View, N. C.
Montgomery, Ala.
Poughkeepsie, N. Y.
Harrisburg, Pa.
New Bern, N. C.
Hague, N. Y.
Euclid, O.
Fuquay Springs, N. C.

Clark, George Warren
Clark, Harry Vincent
Clay, Albert Greene
Clay, Arthur Thomas
Clayton, Edgar Lawrence
Clover, Carl Lee
Cobb, Charles D.
Coe, John Douglas
Coen, Thomas Graham
Colson, James Thomas
Conner, Robert William
Cook, Philip Richardson
Cook, Robert Wiles
Cooke, Russell Yale, Jr.
Cooper, Samuel Arthur
Corbett, Waddell Albert
Corbett, William Horace
Corbitt, Claude Elliott
Cosgrove, Walter Arthur
Coulson, Robert Lon
Courtney, William Marshall
Cousins, James F.
Cox, Nathan
Cox, Robert Leighton
Cozart, David Lester, Jr.
Crannell, Wilbur Harrison, Jr.
Crawford, Alvin Clark
Cure, Jack Christie
Cutchin, Richard Speight
Dator, Frank W.
Day, Henry Fenton
Dennis, Frank Ditmars
Derr, Paul Franklin
De Voe, Charles Wood
Dodd, Donald Rewellian
Doniger, Walter John
Dooley, Richard
Dowling, Arthur Joseph
Downs, Robert Charles
Dunstan, Robert Frederic
Eakin, LeRoy, Jr.
Earngey, Willard Phelps, Jr.
Edwards, James Francis
Edwards, Fred Charles
Edwards, Linus M.
Edwards, Newton Weldon
Edwards, W. Joe
Eltinge, William S.
Ewing, Nathaniel D.

Waterloo, N. Y.
Richmond Hill, N. Y.
Mount Sterling, Ky.
Indianapolis, Ind.
Bayside, L. I., N. Y.
Knox, Pa.
Greenville, N. C.
Waterbury, Conn.
Bay Shore, L. I., N. Y.
Brunswick, Ga.
Utica, N. Y.
Pasadena, Calif.
Cooperstown, N. Y.
Kenilworth, Ill.
New London, Conn.
Wilmington, N. C.
Wilmington, N. C.
Sunbury, N. C.
Southampton, N. Y.
Hanover, Pa.
Charlotte, N. C.
Durham, N. C.
Clarkton, N. C.
Mount Olive, N. C.
Raleigh, N. C.
Albany, N. Y.
Elmira Heights, N. Y.
Pine Hill, N. Y.
Whitakers, N. C.
Mahwah, N. J.
Danville, Va.
Morristown, N. J.
West Hazelton, Pa.
Warren, O.
Allentown, Pa.
Passaic, N. J.
Rockville Center, N. Y.
Savannah, Ga.
Harrisburg, Pa.
Pittsburg, Pa.
Washington, D. C.
Rockford, Ill.
Oxford, N. C.
Bloomsburg, Pa.
Durham, N. C.
Chicago, Ill.
Siler City, N. C.
Kingston, N. Y.
Vincennes, Ind.

- Fager, Joseph Shearer
Fair, David Arthur
Farmer, Willis Graham
Farnsworth, Theron Albert
Farrar, Dan Rocco
Farrar, William Baker, Jr.
Feagins, Carroll Spurgeon
Fennell, George William
Ferguson, Benjamin Troy
Fickes, William Hiem
Fine, Milton Jerome
Finn, Thomas Daniel
Fischer, Charles Henry
Fischer, Walter Leonard
Fisher, John Land
Fleming, Roy Solloway
Flenner, George Boudinot, Jr.
Fletcher, Albert William
Flowers, Harold Lee
Floyd, John Lewis
Folsom, Kenneth P.
Foulke, William Theodore, Jr.
Frampton, George Thomas
Franz, Carl Herman, Jr.
Fretwell, Joseph J., III
Fritz, Albert Robert, Jr.
Funkhouser, Jacob Ott, Jr.
Gager, John Jay
Gale, Elmer Thomas
Garber, Murray Roger
Geraci, Salvatore Ugo
Gerard, Frank Thomas, Jr.
Germino, Romeo Raymond
Gibbons, John Albert
Gibson, Gordon Maxwell
Gill, Charles Howard
Gillespie, James Stuart, Jr.
Gillies, Willard Merritt
Gillis, Philip Hugh
Glenn, Henry Clarence
Gonder, Lindsay Andrew
Gorin, Jeremiah Jacob
Gould, Robert Kent
Graffis, Arthur Martin
Graves, James Endsley
Greenawalt, Robert
Greenfield, Bruce Harold
Greenwood, Porter C.
Gregg, William Riley
Camp Hill, Pa.
Altoona, Pa.
Bailey, N. C.
Camden, N. Y.
Youngstown, O.
Summerville, Ga.
Baxley, Ga.
Mamaroneck, N. Y.
Raleigh, N. C.
Newport, Pa.
Hattiesburg, Miss.
Shelton, Conn.
West Haven, Conn.
Elizabeth, N. J.
Lakewood, O.
Wenonah, N. J.
East Orange, N. J.
Scarsdale, N. Y.
Hickory, N. C.
Gasburg, Va.
Washington, D. C.
Collamer, Pa.
Scarsdale, N. Y.
York, Pa.
Miami Beach, Fla.
New York City
Hagerstown, Md.
Yantic, Conn.
Clinton, N. C.
Bradford, Pa.
Pittsburgh, Pa.
Grenada, Miss.
Durham, N. C.
Durham, N. C.
Chatham, N. J.
Newport, R. I.
Stamford, Conn.
Melrose, Massachusetts
Arlington, N. J.
Eufaula, Ala.
Oakland, Md.
Cristobal, Canal Zone
Hamburg, N. J.
Elkhart, Ind.
Richmond, Va.
Harrisburg, Pa.
Philadelphia, Pa.
Waynesville, N. C.
Deer Park, Md.

- Griffiths, William H.
Guerin, Fred Larter
Haardt, Werner William
Haas, Richard Gibson
Hackney, Elmore H.
Hall, Robert Foster
Hallock, Charles Benjamin
Hamilton, Robert Alexander, Jr.
Hammond, Wilmer
Hardwicke, Robert Etter
Harrell, Haywood Linwood
Harris, Joe Frank
Harris, Roger Kennedy
Harvey, Harold E.
Hassel, Merrill Lynwood
Hathaway, George William
Haufler, Robert Cooke
Hausser, Harry Edward
Heddesheimer, George Henry
Heise, Kenneth Christian
Hench, William Stuart, Jr.
Herring, Benjamin Marshal
Hill, David Alan
Hill, Drew Davidson
Hinck, Robert Henry
Hock, Charles William
Hoffman, Charles Robert
Hoffman, Richard Sterling
Holding, Willis Askew
Hollowell, Robert Louis
Hooks, Edward H.
Horsley, William N.
Hottenstein, Rahn Lincoln
Howard, Edward Thompson
Hoyle, Alton R.
Hubbell, Robert Bolles
Hudgins, Herbert Caldwell
Hudson, Boyd E.
Hurlbut, John H.
Hutson, Theodore, Jr.
Hutchinson, Warner Howes
Irwin, Forrest Atlee, Jr.
Irwin, Philip H.
Isom, Edward Whitten, Jr.
Jenkinson, Harvey Thorndyke
Jennings, Louis Brown
Jerome, Walter Gray
Johnson, Claude Walden
Johnson, Roy Ruggles, Jr.
Great Neck, L. I., N. Y.
South Orange, N. J.
Montclair, N. J.
Youngstown, O.
Durham, N. C.
Charleston, W. Va.
Nunda, N. Y.
Ridgefield Park, N. J.
Selbyville, Del.
Fort Worth, Tex.
Rich Square, N. C.
Raleigh, N. C.
Newport, Ark.
Sprague, W. Va.
Quarryville, Pa.
Bellaire, O.
East Orange, N. J.
Scranton, Pa.
Yonkers, N. Y.
Berwyn, Ill.
Harrisburg, Pa.
Greenville, N. C.
Westfield, N. J.
Sasser, Ga.
Millburn, N. J.
Bluefield, W. Va.
Easton, Pa.
Cincinnati, O.
Raleigh, N. C.
Hertford, N. C.
Ayden, N. C.
Belmont, N. C.
Millersburg, Pa.
Lexington, Mass.
Asheville, N. C.
Decatur, Ga.
Norfolk, Va.
Belle Haven, Va.
Oak Park, Ill.
Jenkintown, Pa.
La Grange, Ill.
Trenton, N. J.
Fort Collins, Colo.
Scarsdale, N. Y.
Bellevue, Pa.
Durham, N. C.
Winston-Salem, N. C.
Fort Thomas, Ky.
Boston, Mass.

- Johnston, Dana Stephens
 Johnston, John Wesley
 Jones, Curtis Hallett
 Jones, Thomas Ogburn
 Jones, Westerman Wilson
 Josephs, Alexander Rustin
 Justin, Walter Leas
 Kale, Richard Bevins
 Katz, Gilbert
 Kay, Louis
 Kaye, Duncan Griffith
 Keane, Richard Carens
 Keeffe, Eugene J.
 Kelly, Edward Howard
 Kennedy, Douglas McMillen
 Kerman, Herbert David
 Kingman, Robert Woodbridge
 Knapp, Robert Stephen
 Knight, Arthur W.
 Koonce, John Edward, Jr.
 Koop, Charles Thomas
 Kraemer, Charles Gustave
 Kuemper, Maurice Lee
 Kuperman, Jesse Paul
 Lampe, William Lee
 Landis, William Bechtel, Jr.
 Landon, Francis Rodman
 Lapointe, John Bourgarde
 Leavenworth, Robert Wing
 Lee, Eugene Raymond
 Leiby, Rowland Willis
 Leidy, Joseph Victor
 Lenox, Walter Stanley
 Lentz, Julian Carr
 Lewis, William Francis
 Leyrer, William Chase
 Liana, Frank John
 Lipscomb, Woodrow Pershing
 Little, James Crawford
 Lockwood, George Thomas
 Lockwood, John Allison
 Long, Arthur Robert
 Long, George Bryan
 Lucas, Chester Laurice
 Mack, Edwin Van Tuyl
 Maher, John Joseph
 Maier, George N.
 Main, J. Fulton
 Mann, Alphonso N.
 Ulster, Pa.
 Statesboro, Ga.
 Townsend, Va.
 High Point, N. C.
 Wilmington, Del.
 Charlotte, N. C.
 Scranton, Pa.
 Troutman, N. C.
 Durham, N. C.
 Watseka, Ill.
 Troy, N. Y.
 Petersburg, Va.
 Sioux City, Ia.
 Brooklyn, N. Y.
 Camden, S. C.
 West Palm Beach, Fla.
 South Easton, Mass.
 Bellville, Ill.
 Durham, N. C.
 Chadbourn, N. C.
 Islip, N. Y.
 Scranton, Pa.
 New York City
 Jersey City, N. J.
 Harrisburg, Pa.
 Scranton, Pa.
 Clinton, N. C.
 Meriden, Conn.
 New Haven, Conn.
 White Plains, N. Y.
 Raleigh, N. C.
 Philadelphia, Pa.
 Ridgefield Park, N. J.
 Durham, N. C.
 Providence, R. I.
 Bay Shore, L. I., N. Y.
 Brooklyn, N. Y.
 Hinton, W. Va.
 Raleigh, N. C.
 Moorestown, N. J.
 Verona, N. J.
 Birmingham, Ala.
 Harrisburg, Pa.
 Hopkinton, Mass.
 Rutherfordton, N. C.
 Washington, D. C.
 Bridgeton, N. J.
 Kingston, N. Y.
 Durham, N. C.

Mann, John Wilton
 Mansell, Jack Carver
 Marchant, Charles Kerwin
 Marshall, William
 Martin, Charles Keene
 Martin, James Marion
 Mason, Fred Cather
 Mathews, Edward Gilbert
 Mathey, Drank Arthur
 Matulewicz, Raymond C.
 McArthur, Robert Milton
 McCallum, Russel Paul
 McCann, Walter Ray
 McCaskill, David Dexter
 McClain, Donald Freeland
 McClintock, William Banks
 McCord, Thomas Isaac
 McCoy, John Oliver
 McCracken, Charles William
 McFalls, John Benjamin
 McGarity, John Hamilton
 McGarrity, John Aloysius
 Meng, Walter S., Jr.
 Miller, William John, Jr.
 Moffitt, Walton Denson
 Montgomery, James Scott
 Moran, William Joseph
 Moritz, John Marines
 Morris, James Terry
 Mueller, Carl Herman
 Murphy, Charles Baez
 Murphy, Valentine Lawrence
 Murphy, William Bailey
 Myres, Hillman Burnett
 Nailor, Irvin LeRoy
 Naudain, Leroy Parker
 Newbold, Arch Bradsher
 Newbold, Malcolm, Jr.
 Newens, Richard Scott
 Nixon, Pennington Mason
 Northrup, Richard Winfield
 O'Brien, James Coyne
 Orton, Stuart
 Owen, Richard Holland
 Owens, Alfred Lemuel
 Owens, William Robert
 Palmgren, Einar Alexander
 Pankey, John Robert

Durham, N. C.
 Maplewood, N. J.
 Verona, N. J.
 Vinton, Va.
 Leaksville, N. C.
 Durham, N. C.
 Harrisburg, Pa.
 Hartsdale, N. Y.
 New York City
 Brookline, Mass.
 Winston-Salem, N. C.
 West Roxbury, Mass.
 Petersburg, Va.
 Marianna, Fla.
 Rockville, Conn.
 Charlotte, N. C.
 Wiconisco, Pa.
 Glen Jean, W. Va.
 Philadelphia, Pa.
 Gastonia, N. C.
 Charlotte, N. C.
 Trenton, N. J.
 North Middletown, Ky.
 Philadelphia, Pa.
 Greensboro, N. C.
 White Plains, N. Y.
 Richmond, Va.
 Enka, N. C.
 Florence, Ala.
 Lakewood, O.
 Brooklyn, N. Y.
 South Coventry, Conn.
 Greensboro, N. C.
 Gainesville, Fla.
 Camp Hill, Pa.
 Haddon Heights, N. J.
 Raleigh, N. C.
 Manhasset, L. I., N. Y.
 Ithaca, N. Y.
 Rome, Ga.
 Rutherford, N. J.
 Rochester, N. Y.
 Rahway, N. J.
 Clarksville, Va.
 Wilson, N. C.
 Covington, Va.
 Charlotte, N. C.
 Bluefield, W. Va.

Paredes, Paul Emile

Parzick, Vincent John
Patterson, George Enslin
Pattillo, Robert Roy, Jr.
Patton, Dewey
Pearlstone, Ben Irving
Pedersen, Peder Malvin
Peele, Thomas
Pell, Joseph Andrew
Penabaz, Fernando J.
Pengelly, Donald Albert
Perine, Everett Graves
Perry, Norvin A., Jr.
Peters, Frank Stanley
Petersen, Arthur Martin
Pfann, Harry Fred
Pickard, John David
Plaster, William Emory
Plumb, John J.
Poe, Henry Clay
Pons, Walter
Pope, Albert Harrell
Pope, Marvin Hoyle
Power, Thomas William
Price, Robert Murray
Prindle, William Martin
Purnell, Oliver James
Quick, Leon Wright
Rasberry, Howell
Rathbun, Leslie Garfield
Rawlins, Jack Henry
Rebman, Andrew Fred
Reel, William Wiley
Ricker, Robert Eugene
Riley, Joseph William
Rine, Clyde Stewart, Jr.
Ris, Howard Clinton
Ritter, Richard W. Morgan
Roesch, Douglass Raymond
Roesti, Max, Jr.
Rogers, John Bruce
Rohland, John Harrison
Rohrbaugh, Austin Bertram
Rollings, Wilbur Weeks
Rosenstein, Louis
Rouse, Arthur Blyth, Jr.
Rouzer, Elmer Ellsworth
Rushmer, Howard William

San Pedro Sula,
Honduras, Cen. Amer.
Millers Falls, Mass.
Macon, Ga.
Atlanta, Ga.
Waynesville, N. C.
Dallas, Tex.
Durham, N. C.
Elizabeth City, N. C.
Pilot Mountain, N. C.
Jobabo, Oriente, Cuba
Zanesville, O.
East Orange, N. J.
Carrollton, Ky.
Nanticoke, Pa.
Lynbrook, N. Y.
Mountain Lakes, N. J.
Charlotte, N. C.
Leesburg, Va.
Hackensack, N. J.
West Durham, N. C.
Rutherford Col., N. C.
Dunn, N. C.
Durham, N. C.
Rosemont, Pa.
Scranton, Pa.
W. Barrington, R. I.
Rockville, Conn.
Watertown, N. Y.
Kinston, N. C.
Norwood, Mass.
Germantown, Phil., Pa.
Courtland, Ala.
West View, Pa.
Elizabethtown, Pa.
Collingdale, Pa.
Pittsburgh, Pa.
Freeport, N. Y.
Vineland, N. J.
Staten Island, N. Y.
Berlin, Germany
Moorestown, N. J.
Jeddo, Pa.
Chevy Chase, Md.
Pinewood, S. C.
Baltimore, Md.
Erlanger, Ky.
Hagerstown, Md.
Johnson City, N. Y.

- Russell, Horace, Jr.
Russo, Roland
Ryon, Thomas Shipley
Sackman, Martin Douglas
Sager, Thomas Curtis
Sawyer, Walter Wesley
Scanlan, Robert Lawrence
Schaefer, Walter Augustus, II
Schworer, Donald Valentine
Scott, Donald Justin
Scott, Joseph Whiddon
Shearin, Cornelius Duke
Sheehan, Donald Henry
Shilliday, James Glasser
Shilling, Edward William
Shockloss, William John
Sholes, Dillard M., Jr.
Simpson, Ernest Albert, Jr.
Slott, Edward Francis
Small, Philip Arthur
Smith, C. Manning
Smith, Edward
Smith, Edward Newton
Smith, Frederick Firth
Smith, Kenneth Murphy
Smith, Kirby, Jr.
Somerville, William Bierman
Span, Samuel Oscar
Spencer, Frank Wilson
Spurgeon, Allen Cooper
Spurgeon, John Lackey
Stamaton, Jack C.
Standish, Harold S.
Stauffer, Charles Clarence
Stephens, Robert Harvey
Stetler, Keith Hays
Stocks, William Leonard
Stokes, Elmer Malcolm
Stone, Merle Kay
Stone, Russell DeLeon
Sutton, Wilton Carey
Sykes, Harold Arthur
Taliaferro, Richard McCulloch
Tantum, Ellwood Combs
Tate, Charles Lowndes
Taylor, Curtis Sheldon
Taylor, Francis Spratt
Taylor, Hoy, Jr.
Thomas, Charles A.
Washington, D. C.
Montclair, N. J.
Washington, D. C.
Garden City, N. Y.
Hagerstown, Md.
Elizabeth City, N. C.
Brooklyn, N. Y.
Nutley, N. J.
Brooklyn, N. Y.
West Palm Beach, Fla.
Live Oak, Fla.
Rocky Mount, N. C.
Upper Montclair, N. J.
Pittsburgh, Pa.
Dover, Del.
Wilkes-Barre, Pa.
Durham, N. C.
Hightstown, N. J.
Asbury Park, N. J.
Charlotte, N. C.
Charleston, W. Va.
Dunn, N. C.
Clarkton, N. C.
Orange, N. J.
Barnesville, O.
Washington, D. C.
Cumberland, Md.
Paterson, N. J.
Savannah, Ga.
Uniontown, Pa.
Uniontown, Pa.
Stamford, Conn.
Canandaigua, N. Y.
Washington, D. C.
Wilmington, Del.
York, Pa.
Altoona, Pa.
Savannah, Ga.
Durham, N. C.
Wilmington, N. C.
Jackson, Miss.
Queen's Village, N. Y.
Columbia, S. C.
Cream Ridge, N. J.
Asheville, N. C.
Addison, N. Y.
Durham, N. C.
Milledgeville, Ga.
Jenkintown, Pa.

- Thomas, Haydn Edwards
 Thompson, Walter Rowe
 Thompson, William Gilmore
 Thornhill, George Tudor
 Thornton, Wilfred Harkness
 Thurston, Harold Bushman
 Timberlake, Thomas Howard
 Timberlake, Lloyd Flintom
 Towner, Robert Carlton
 Treut, Walter E.
 Truax, Oliver W.
 Turley, Edward William
 Turner, Charles Fletcher
 Turner, Milford Peterson
 Ulmer, David Heading Bayline, Jr.
 Ulrich, Harvey Edward
 Van Lill, Stephen Joseph, III
 Verstraten, Giles Henry
 Von Glahn, Harold Diederich
 Wade, Charles Byrd, Jr.
 Wade, Luther Irwin, Jr.
 Walker, Remsen W.
 Walker, Richard Leigh
 Watson, Edward Louis
 Webster, Thomas Preston
 Weidner, John Howard
 Weinstein, Maurice Aaron
 Wells, Sim Hobby
 Wells, William Waterman
 Wenrich, Charles Daniel
 West, James Kilgo
 Wherrett, Norman Lewis
 Whitaker, Richard Bidgood
 White, Donald Hamilton
 White, Joseph Milton
 Whitley, Carl McRay
 Whittington, Victor Russel
 Wiley, Arthur Leslie, Jr.
 Wilkes, John Edwin
 Williams, Berry Collins
 Williams, Bill Justin
 Williams, Joseph Lake
 Williams, Manley Cadwallader
 Williams, Pleasant Hardin
 Williams, William Robert
 Willis, Noble Sensor
 Wilson, Earle Wayne
 Wilson, Robert Clarence
 Winburn, Robert Jones
 Munhall, Pa.
 Waxhaw, N. C.
 Portland, Me.
 Bluefield, W. Va.
 Jackson, Ga.
 Martinsburg, W. Va.
 Columbia, S. C.
 Columbia, S. C.
 Nunda, N. Y.
 Rutherford, N. J.
 Martin's Ferry, O.
 Parkersburg, W. Va.
 Birmingham, Ala.
 Clayton, N. J.
 Moorestown, N. J.
 Haddonfield, N. J.
 Baltimore, Md.
 Jackson Heights, N. Y.
 Brooklyn, N. Y.
 Morehead City, N. C.
 Elkin, N. C.
 Tarrytown, N. Y.
 Philadelphia, Pa.
 Tuckahoe, N. Y.
 Tappahannock, Va.
 Reading, Pa.
 Salem, N. J.
 Raleigh, N. C.
 Elmira, N. Y.
 Washington, D. C.
 Asheville, N. C.
 Wilmington, Del.
 Whiteville, N. C.
 Brooklyn, N. Y.
 Portsmouth, Va.
 Clayton, N. C.
 Lillington, N. C.
 Norfolk, Va.
 Trenton, N. J.
 Fayetteville, Tenn.
 Fayetteville, Tenn.
 Easley, S. C.
 Rahway, N. J.
 Ashland, Ky.
 Laurel, Del.
 Wilmington, Del.
 Durham, N. C.
 Bennington, Vt.
 Midville, Ga.

Windsor, Thomas Bates
 Worthington, George Sanford
 Yoder, J. Russell
 Young, Hubert Pride

Cambridge, Md.
 Washington, D. C.
 Esterly, Pa.
 Scarsdale, N. Y.

JUNIOR CLASS

Abbott, Edwin B.
 Ackley, Charles Wiley
 Alberts, Jack Christian
 Alexander, Jack
 Alexander, Wendell W.
 Alterman, Abe A.
 Ambler, Wayne Harper
 Andrews, Vernon Liles
 Appleford, George Burton
 Arnold, Joseph Marvin, Jr.
 Arnold, Lee
 Ashby, H. Nicholson
 Atkins, Emmet Day
 Atkinson, John Virgil
 Austin, Richard Erwin
 Baeder, Fred Nelson
 Bailey, George Robert
 Baker, Charles Harvey
 Baldwin, John Paul
 Baldwin, Reuben Lynwood, Jr.
 Ballard, Carroll Chadwick
 Barber, Horace Eldridge
 Barley, George William
 Barnham, Ernest Dudley, Jr.
 Barrs, William Kenneth
 Bart, Othmar Blasius
 Bateman, Oliver Jerome, Jr.
 Bean, Robert T.
 Beard, Francis Dean
 Beazley, Richard Lee
 Bell, William Gowrie
 Birmingham, William George
 Bistline, James Adams
 Bode, H. Helmuth
 Boling, James Keith
 Books, John Wesley
 Boyce, Stanley Francis
 Boyle, Kenneth Monroe
 Boylston, Bedford Forrest
 Brach, Earl Tilton
 Brady, William Herman
 Brown, Edwin Wells
 Brown, James Walter, Jr.

Birmingham, Ala.
 Vineland, N. J.
 Hoboken, N. J.
 West Asheville, N. C.
 Rosemont, Pa.
 Atlanta, Ga.
 Abington, Pa.
 Mt. Gilead, N. C.
 North Andover, Mass.
 Durham, N. C.
 Chicago, Ill.
 Durham, N. C.
 Gastonia, N. C.
 Pueblo, Colo.
 Delmar, N. Y.
 Nutley, N. J.
 Rockville Center, N. Y.
 Newark, N. J.
 Rochester, Pa.
 Durham, N. C.
 Exmore, Va.
 Glens Falls, N. Y.
 Lynbrook, N. J.
 Newark, N. J.
 South Miami, Fla.
 East Orange, N. J.
 Byron, Ga.
 Louisville, Ky.
 Durham, N. C.
 South Orange, N. J.
 Ogdensburg, N. Y.
 Liberty, N. Y.
 Cumberland, Md.
 Weehawken, N. J.
 Siler City, N. C.
 Haddon Heights, N. J.
 Baltimore, Md.
 Arlington, N. J.
 Aiken, S. C.
 Durham, N. C.
 Highfalls, N. C.
 Asheville, N. C.
 Gatesville, N. C.

- Bruner, Jerome Seymour
Bruns, John J.
Buck, Robert Earl
Budd, Walter Pemberton, Jr.
Bullock, Isaac Weldon
Burd, James E. L.
Burgess, Woodrow William
Burke, Thomas James
Burwell, George Allen
Burrell, Clayton Jay
Carden, Russell Campbell
Caton, William David, Jr.
Chambliss, Sizer
Clark, Frederick Eugene
Clay, Charles Stafford
Cleveland, Fred Neill
Coan, John O., Jr.
Cole, Camberne C.
Collins, Curtis C.
Collins, Harold Reeves
Collins, Lawrence Henry
Condit, A. Nelson
Cone, Arthur Read
Conlee, Van Wyck Burt
Conradi, Richard John
Cornett, Baron Hale
Cornish, Donald Cross
Corriher, Walter Douglas
Cottingham, William Thomas
Cowan, Robert L.
Cox, Headley Morris, Jr.
Crane, James Thomas
Cross, Guy Elmer
Cummings, Robert Winthrop
Curtis, Paul Makepeace
David, Joseph Kald
Davis, George Drennen
Deemer, Alexander David, II
Dell, Clifford
Deneen, Russell Sanders
Desvernine, Eugene
Eastwood, Howard, Jr.
Edmunds, J. Arnold
Etter, Harry Stough
Eure, Numa Fletcher
Evans, Henry Simpson
Ewing, Sam W.
Fager, Richard Fulton
Fairchild, Albert Royal, Jr.
Forest Hills, N. Y.
Durham, N. C.
Fort Washington, Pa.
Durham, N. C.
Creedmoor, N. C.
Pottsville, Pa.
Royal Oak, Mich.
Union City, N. J.
Warrenton, N. C.
Wetmore, Mich.
Chattanooga, Tenn.
Durham, N. C.
Lookout Mountain, Tenn.
Maplewood, N. J.
Beckley, Pa.
Orange, N. J.
Winston-Salem, N. C.
West Haven, Conn.
Jacksonville, Fla.
South Seaville, N. J.
Macon, Ga.
East Orange, N. J.
Buffalo, N. Y.
Schuylerville, N. Y.
Irvington, N. J.
Bluefield, W. Va.
New Rochelle, N. Y.
Charlotte, N. C.
Douglas, Ga.
Newport, Tenn.
Mt. Olive, N. C.
Greenville, S. C.
Lynbrook, L. I., N. Y.
Lynbrook, L. I., N. Y.
Greensboro, N. C.
Jacksonville, Fla.
McKeesport, Pa.
Brookville, Pa.
New Orleans, La.
Bakersville, N. C.
Marianao, Havana, Cuba
Burlington, N. J.
Youngstown, O.
Shippensburg, Pa.
Beaufort, N. C.
Windber, Pa.
Greenwich, N. J.
Camp Hill, Pa.
Glenside, Pa.

Farrell, Robert Edward	Boston, Mass.
Faulkner, Newton Elwood	Elmhurst, N. Y.
Ferris, Douglas Willson	New Rochelle, N. Y.
Few, William	Durham, N. C.
Fischer, Monroe Carl	Scranton, Pa.
Fisher, William Henry	Centreville, Md.
Forrest, Russell John	Bloomfield, N. J.
Fox, Lafayette Palmer	Harrisburg, Pa.
Frantz, Ivan DeRay	Clarksburg, W. Va.
Friedlander, Irwin	Moultrie, Ga.
Fuller, Alfred Howard	Hartford, Conn.
Fuller, Stephen Bliss	Chevy Chase, Md.
Fulmer, William Henry	Savannah, Ga.
Gellert, Walter George, Jr.	Abington, Pa.
George, Judson	Laurens, S. C.
Gibbons, Julius Joyce, Jr.	Wilson, N. C.
Gilbert, Earl S.	Atlanta, Ga.
Gillander, Robert Carlisle	Pittsburgh, Pa.
Gillies, H. Clark, Jr.	Melrose, Mass.
Gilpin, Richard Bond	Maplewood, N. J.
Ginsberg, Harold	Daytona Beach, Fla.
Goldstein, Samuel	Salem, N. J.
Goode, Joseph Roland, Jr.	Alexandria, Va.
Goodwin, Robert Walton	Norway, Me.
Gorringe, James Norman	East Orange, N. J.
Gostin, Seymor Bernard	White Plains, N. Y.
Gourley, Robert Dunseith	New York City
Green, Ernest LeRoy	Media, Pa.
Green, Warren Thornton	Louisville, Ky.
Greutker, Frank Chris	Kenmore, N. Y.
Griscom, George Edwin	Trenton, N. J.
Guerin, Briant Bowman	Mendham, N. J.
Haines, Risley Frith	Bayamo, Cuba
Ham, Alan W.	East Milton, Mass.
Hammer, John D.	Tampa, Fla.
Hanes, Pleasant Huber, Jr.	Winston-Salem, N. C.
Hanes, Newton H.	Winston-Salem, N. C.
Happel, Benjamin Albert	Blue Ridge Summit, Pa.
Hardin, Henry Grady	Columbia, S. C.
Hardin, James Carlisle	Rock Hill, S. C.
Harrison, Charles Luce, Jr.	Cape Gerardeau, Mo.
Harte, Sheldon Robert	New York City
Hawkins, William Carter	Asheville, N. C.
Hayes, Woodrow W.	Durham, N. C.
Hays, Leopold Mozart	Enfield, N. H.
Heilman, Frank Albert	Canton, O.
Hennemier, John M.	Savannah, Ga.
Herrick, Albert Louis	Lebanon, O.
Hintermeister, Richard Frederick	Brooklyn, N. Y.

- Hippolitus, Vincent Paul
Hirst, Donald Vincent
Hoffman, John Edward
Holler, William Lyles
Holt, Cicero Tilton
Hooten, Charles Edwards
Hopper, Addison Weaver
Horneffer, Laurence Grant
Howard, Robert Glenn
Huiskamp, Carl Christian
Huling, Porter Brown, Jr.
Hunter, Robert Gray
Ibbeken, Gunther Henry
Jackson, Frederick Raymond, Jr.
Jacobs, Albert Gentel
Jantzen, Nelson Rudolph
Jenkinson, Richard Dale, Jr.
Jennings, William Champe
Johntz, Frederick Jones
Jones, Arthur Sidney
Jones, Chester George
Jones, Robert Lyon
Karakash, John
Kay, Robert Eynon
Keith, Gilbert Lewis
Kellmeyer, Fred Norval
Kellogg, Mitchell
Ketcham, Frederick
Ketchum, Paul Freley
Kimmerle, Roy Charles
King, John Belding
King, John Cheves, Jr.
Klock, John Douglas
Knapp, James Edward
Kneipp, John Albert
Kolb, Harvey Arthur
Konopka, Alexander John
Korstian, Kenneth C.
Kramer, Donald Main
Kreider, Clarence Wenger
Kritzer, Morton Daniel
Krzek, William Louis
Krum, Kenneth William
Kuhn, Harold Hunter
Kurtz, Harold Keller
Lackey, Archer Evans
Lamb, David Wallace
Lamb, Harold L.
Lambeth, James Erwin
Hamden, Conn.
Durham, N. C.
Fort Wayne, Ind.
Columbia, S. C.
Burlington, N. C.
Bloomfield, N. J.
Maplewood, N. J.
New York City
Washington, D. C.
Keokuk, Ia.
Williamsport, Pa.
Lansdowne, Pa.
Haddon Heights, N. J.
Charlotte, N. C.
Germantown, Pa.
Philadelphia, Pa.
Bellevue, Pa.
Westfield, N. J.
Winston-Salem, N. C.
Metuchen, N. J.
Bryn Mawr, Pa.
Murfreesboro, Tenn.
Istabil, Turkey
Wildwood, N. J.
Wilmette, Ill.
Wheeling, W. Va.
New Canaan, Conn.
Fishkill, N. Y.
Washington, D. C.
Buffalo, N. Y.
Cristobal, Canal Zone
Charleston, W. Va.
Walker, N. Y.
Irasburg, Vt.
Washington, D. C.
Congers, N. Y.
Camden, N. J.
Durham, N. C.
Reading, Pa.
Philadelphia, Pa.
New York City
Schenectady, N. Y.
Lynbrook, L. I., N. Y.
Charleston, W. Va.
Lebanon, Pa.
Roxboro, N. C.
Rochester, N. Y.
Bluefield, W. Va.
Thomasville, N. C.

Lapham, Robert Wesley
Lauther, Frederick Ralph
Leland, Roderic Schuyler
Lengler, Robert Edward
Liller, Melvin Henry
Litaker, Roy
Litterst, Harry Bertrand
Luly, William O.
Mackie, Joseph Richard
Manifold, Edward W. L.
Marr, S. Wade
Martin, Robert Doane
Maryott, Arthur A.
Mason, Herbert Alexander
Mazuy, Frank Elie
McAninch, Richard D.
McCaskill, Sam Gault
McDermott, John Joseph
McElwrath, Brooks
McFadyen, Oscar Lee
McGraw, Ralph William
McMartin, Daniel Cole, Jr.
McMaster, Gerald Thomas
McQuade, Samuel
McWhirter, Bion William
Menaker, Jerome Seymour
Meyer, Joseph Wight
Meyerson, Stanley Phillip
Migdal, Edward J.
Miller, Edmund Solomon Lenhart
Milnes, Randolph Gilmon
Moore, Frederick Porter, Jr.
Moore, Huber Hanes
Morelock, George Leslie, Jr.
Morris, Lewis Harry
Moss, John Edward
Motley, Carvelle Douglas
Munson, Thomas Tefft
Munster, Ralf F. W.
Murray, Thomas James
Muse, Jesse Phillip
Nance, George W.
Neuburger, Charles Rentall
Newton, Holmes Ely
Nicholas, Donald Yeager
Nicks, Robert Lee
Nisbet, Douglass S.
Nothdurft, William Herman
Ockerman, Kenneth Russell

Pittsburgh, Pa.
Lebanon, Pa.
New Canaan, Conn.
Scranton, Pa.
Hershey, Pa.
Albemarle, N. C.
Arlington, N. J.
Vero Beach, Fla.
Philadelphia, Pa.
York, Pa.
Raleigh, N. C.
Westfield, N. J.
Augusta, Ga.
Durham, N. C.
Newton, N. J.
Marion, Ohio
Camden, S. C.
Freehold, N. J.
Mayfield, Ky.
Fayetteville, N. C.
Johnstown, Pa.
Des Moines, Ia.
Overbrook, Phil., Pa.
Morristown, N. J.
Charlotte, N. C.
Harrisburg, Pa.
East Orange, N. J.
Spartanburg, N. C.
Erie, Pa.
Hamburg, Pa.
Rahway, N. J.
East Gardner, Mass.
China Grove, N. C.
Nashville, Tenn.
Chester, Pa.
Mobile, Ala.
Charleston, W. Va.
Detroit, Mich.
Savannah, Ga.
Philadelphia, Pa.
Savannah, Ga.
Asheville, N. C.
Maplewood, N. J.
Summit, N. J.
Scranton, Pa.
Cedar Grove, N. C.
Philadelphia, Pa.
Salamanca, N. Y.
Berea, Ky.

- Ondek, John Paul, Jr.
Owen, William Nathaniel
Page, Hugh Alexander, Jr.
Pait, James Albert
Paquet, Joseph Freeman
Parish, George Russell
Parker, Lentz Kegley
Patterson, Richard Anthony
Paulsen, Douglas Bernhard
Peck, Charles Bert
Pepper, John Robertson
Pettengill, Francis Washburne
Pettit, Paul Herschel
Phinney, Carleton Clifford
Picaso, Don Alfred
Pierson, Corydon Boyd
Pless, John Albert
Plumb, Charles Seymour
Plump, John H.
Podger, Kenneth Arthur
Poggi, Robert Roger
Pohl, Herbert Ackland
Portz, John Taylor
Post, Edward Ernest
Pruitt, Charles Eugene
Ramsey, William Horn
Rice, Leaming Moore, Jr.
Rich, Walton Ovington
Richardson, George Douglas
Ricks, William Pittman
Roberts, Rufus Winston
Rockett, Ralph Leon
Rogers, Edwin Davis
Rose, Merrill Mitchell
Rue, William Hansell
Salmon, George Gilbert, Jr.
Sanders, James Robert
Saphire, Jean
Sapp, Clarence Joseph
Satterfield, Frank Griffin
Scales, Joe Andrew
Scarborough, Henry Baldwin
Schaub, Berkley Victor
Schlesinger, Willard Raphael
Schmitt, Donald Henry
Scott, George Ryland
Scott, John Green
Scull, Thomas Robinson
Sellers, William Harrison
Pittsburgh, Pa.
Schenectady, N. Y.
Clayton, N. C.
Baltimore, Md.
Portland, Ore.
San Antonio, Tex.
Pembroke, Va.
Glens Falls, N. Y.
Baldwin, N. Y.
Washington, D. C.
Memphis, Tenn.
Richmond Hill, L. I., N.Y.
Ocean City, N. J.
Newtonville, Mass.
Brooklyn, N. Y.
Caribou, Me.
Lexington, N. C.
Edgewood, R. I.
Pearl River, N. Y.
Kenmore, N. Y.
Tenafly, N. J.
Rutherford, N. J.
Pottsville, Pa.
Shelby, N. C.
Frederick, Md.
Bryn Mawr, Pa.
Wildwood, N. J.
Port Henry, N. Y.
Ashland, Ky.
Rocky Mount, N. C.
Birmingham, Ala.
Gastonia, N. C.
Marlton, N. J.
Lancaster, S. C.
Bryn Mawr, Pa.
Maplewood, N. J.
Clayton, N. C.
New York City
Albany, Ga.
Durham, N. C.
Monroe, N. C.
Mt. Gilead, N. C.
Westfield, N. J.
Seagate, Brooklyn, N. Y.
White Plains, N. Y.
Detroit, Mich.
Tamaqua, Pa.
Somers Point, N. J.
Anniston, Ala.

Selser, Joseph K.
 Shapiro, Martin Zachary
 Sharkey, Norman Stone
 Shaw, Philip Sidell
 Shehan, William Mason, Jr.
 Shelnutt, Harold Harper
 Shemet, Alexander Michael
 Shepherd, Ashby Lee
 Shields, Richard Allen
 Shore, Culver Cary
 Shuff, Charles Wesley, III
 Simmons, William Pinckney
 Skofield, Richard Harris
 Slay, James Matthew
 Slingluff, Hambleton
 Smith, Haddon Hartang
 Smith, Robert Lee
 Smoot, William Irvin
 Snyder, George Peter, Jr.
 Southgate, Thomas Fuller
 Spaven, Lawrence Milner
 Speicher, George Franklin
 Speir, Ross Clarence
 Stallings, Oscar Grant
 Steenrod, Robert Lee
 Steiger, Howard Paul
 Stephens, Merrill York
 Stevenson, Robert Mahaffy
 Stewart, Jack Morris
 Stewart, Robert Plummer
 Stube, William Masten
 Sullivan, Henry Glenn
 Taylor, Ralph Albert
 Thoman, John Beck
 Thomas, Roy Zachariah, Jr.
 Topping, Munford Ellis
 Turlington, David James, Jr.
 Tuttle, John Spencer
 Upchurch, Herbert Jackson
 Vail, Charles Rowe
 Van Nostrand, Norman Wyckoff, Jr.
 Van Wiemokly, Seymour
 Walter, Clark, Jr.
 Ward, Thurman L.
 Washburn, John William
 Weagly, Kenneth Dinwiddie
 Webb, Harmon Mears
 Weinstein, Milton Nathaniel
 Welfare, Bradley Lamar, Jr.

Jenkintown, Pa.
 New York City
 Lynbrook, L. I., N. Y.
 Lawrence, Mass.
 Easton, Md.
 Tryon, N. C.
 Jamaica, L. I., N. Y.
 Bristol, Md.
 Lewes, Del.
 Greensboro, N. C.
 Greenville, N. C.
 Bainbridge, Ga.
 Hampton, Va.
 Greenville, N. C.
 West Hartford, Conn.
 Maplewood, N. J.
 Asheville, N. C.
 Seaford, Del.
 Ridgefield Park, N. J.
 Durham, N. C.
 Watertown, N. Y.
 Rockwood, Pa.
 Birmingham, Ala.
 Augusta, Ga.
 Liberty, N. Y.
 Williamsport, Pa.
 Portland, Me.
 Clearfield, Pa.
 Palestine, Tex.
 Charlotte, N. C.
 Niagara Falls, N. Y.
 Anderson, S. C.
 Summit, N. J.
 Youngstown, O.
 Rock Hill, S. C.
 New York City
 Clinton, N. C.
 Bayonne, N. J.
 Durham, N. C.
 Ocean City, N. J.
 New York City
 Morristown, N. J.
 Washington, D. C.
 Galax, Va.
 Bostic, N. C.
 Waynesboro, Pa.
 Philadelphia, Pa.
 Atlanta, Ga.
 Winston-Salem, N. C.

Weston, Robert Lewis
 White, Charles Edgar
 Wilkinson, Robert Austin
 Williams, Luther King
 Wilson, Donald Ross
 Winton, Ernest Avery
 Witcover, H. Wallace
 Womble, William Fletcher
 Wood, Robert Cary
 Worman, Truman Harry
 Wright, John Malcolm
 Wright, Walter Caldwell
 Wright, William Beverley, Jr.
 Wunder, Clarence Edmond, Jr.
 Zambone, Joseph Harry.

Kensington, Md.
 Hertford, N. C.
 Millburn, N. J.
 Durham, N. C.
 Greenlawn, L.I., N. Y.
 Miami Beach, Fla.
 Darlington, S. C.
 Winston-Salem, N. C.
 Lewisburg, W. Va.
 Nazareth, Pa.
 Westfield, N. J.
 Wenonah, N. J.
 Raleigh, N. C.
 Ardmore, Pa.
 Vineland, N. J.

SENIOR CLASS

Ancrum, Calhoun, Jr.
 Andrews, Ellis Lafayette
 Andrews, Henry Morton
 Andrus, Frederick Henry
 *Armstrong, Warren Putnum
 Artley, Will Harman
 Ballenger, Charles Pendleton, Jr.
 *Barwick, William James
 Bearse, Irving Wood
 Bender, Henry Schwehm
 Beneke, George Frank
 Bernstein, Elihu Bernard
 Bernstein, Jess
 *Biddle, Robert Martin
 Black, Cyril Edwin
 Black, James Carter
 Blair, Andrew Lane
 Blalock, Uriah Benton, Jr.
 Borchelt, Thomas Charles
 *Bowen, Cawthon Asbury
 Bowman, William Fleming
 Brandon, J. Max, Jr.
 Bratzel, Fred Ernst
 Brothers, Joseph Grayson
 Brown, Lester Raymond
 Brumbach, William Keefer
 Burford, Albert Lee, Jr.
 Burge, Robert, Jr.
 Byrne, William Deininger
 Cady, Frederick Clayson
 *Cann, Richard McDonald

Boston, Mass.
 Mobile, Ala.
 Mobile, Ala.
 Elizabeth, N. J.
 Fort Bragg, N. C.
 Savannah, Ga.
 Greenville, S. C.
 Bay Shore, N. Y.
 Hyannis, Mass.
 Germantown, Pa.
 Wheeling, W. Va.
 Burlington, N. C.
 Bayonne, N. J.
 Parkersburg, W. Va.
 Sofia, Bulgaria
 Durham, N. C.
 Weston, W. Va.
 Wadesboro, N. C.
 Riverside, Ill.
 Nashville, Tenn.
 Aberdeen, N. C.
 Catawba, N. C.
 Fort Lauderdale, Fla.
 Wilmington, N. C.
 Lykens, Pa.
 Belleville, N. J.
 Texarkana, Tex.
 Westfield, N. J.
 New Rochelle, N. Y.
 Syracuse, N. Y.
 Greensboro, N. C.

* Requirements for graduation completed in Summer School, 1935.

- Caruso, Laurence J.
 Chandlee, James Rush
 Chatterton, William Chalon
 *Clark, William G.
 Cole, John Totterdale
 Colley, Frank Harris
 Cooley, Edward William
 Cooper, Gerald Rice
 Cottler, Frank
 Crawford, William Gordon
 *Crawley, Frank Richard
 Cruikshank, Ernest
 Cummings, John Cotton
 Cunningham, William Kenneth, Jr.
 Dailey, Carroll Osborne
 Daniel, James Martin
 Daugherty, Robert Hicks
 Dearborn, James Andrew
 Dein, Irving
 Dick, Robert Hillyer
 Dortch, O. Lawrence
 *Eagles, Archie Yelverton
 Eberly, Charles Clyde
 Edwards, Malcolm
 Everitt, George Bain
 Failing, George Reed
 Ford, Joseph B., Jr.
 Funkhouser, Lewis O.
 Gallup, Darwin Colburn
 Gent, Lawrence Louis
 Getz, Howard Robert
 Ginn, Stephen Arnold
 Glass, Don Samuel
 Goddard, David Watson
 Gray, Edward Lee
 *Greene, Johnnie Thomas
 Griffin, Richard Pearce
 *Hague, Frederick Flowers
 Hale, Irwin Reade
 *Harding, Alfred John
 Harris, Henry Laurens
 Hatch, James Mack, Jr.
 Hathorn, John Reynolds
 *Hawks, Bryon Lovejoy
 Heffner, William Mason
 Henderson, Hayward Webb
 Hendren, Albert Lee
 Henry, James Edward
 Brooklyn, N. Y.
 Gaithersburg, Md.
 Boise, Id.
 Gloucester, Mass.
 Warren, O.
 Washington, Ga.
 Wheeling, W. Va.
 Durham, N. C.
 Chelsea, Mass.
 Detroit, Mich.
 Dalton, Ga.
 Raleigh, N. C.
 Detroit, Mich.
 Appomattox, Va.
 Sussex, N. J.
 Henderson, N. C.
 Cape Girardeau, Mo.
 Boston, Mass.
 Atlantic City, N. J.
 Canton, Ga.
 Columbia, Tenn.
 Wilson, N. C.
 Chester, Pa.
 Scarsdale, N. Y.
 Winnetka, Ill.
 Luke, Md.
 Savannah, Ga.
 Hagerstown, Md.
 Pittsfield, Mass.
 Cold Spring, N. Y.
 Nazareth, Pa.
 Royston, Ga.
 Johnstown, Pa.
 Portsmouth, O.
 Durham, N. C.
 Durham, N. C.
 Swarthmore, Pa.
 Columbus, O.
 Greenfield, Mass.
 New York City
 Albemarle, N. C.
 Belmont, N. C.
 Ballston Spa, N. Y.
 New York City
 Northport, N. Y.
 Lynchburg, Va.
 Keysville, Va.
 Nazareth, Pa.

* Requirements for graduation completed in Summer School, 1935.

- Herb, Thomas William
 *Heroy, John Newman
 Hiatt, Joseph Spurgeon
 Hodde, William Sabine
 Holman, Yerby Rozelle
 Horton, Richard Emmett
 Hoyle, Enoch Marvin
 Hoyle, Robert Turner
 Huiskamp, William Logan
 Hulme, John William
 Jester, Joseph Richardson
 Johnson, Rolf Elmo
 Jones, Richard Abner
 *Julian, Lloyd Price
 Kauffman, Sidney Lloyd
 Keator, Frederic Roggen
 Klove, William Nook
 Kraushaar, Lloyd
 Kunkle, Charles William
 Laird, Knight
 Laird, Raymond Winfield
 Lee, Arthur Carl, Jr.
 Lemperly, Charles Loring
 *Lewis, William Allen
 Litle, John Francis
 Little, Robert Anderson
 Long, Robert Schofield
 Lowe, James Russell
 Lush, Stephen Stringer
 MacQuarrie, Alan Mills
 Mallard, Robert Lester
 Maness, Paul Franklin
 Mann, John Evans, Jr.
 Mann, Oliver DeWitt, II
 Maxwell, Lytton Ethridge
 McCall, Jimmy
 McCallister, Charles Maxwell
 McClain, John Robert
 McClelland, Roswell Dunlap
 McCrary, John Raymond
 McDonald, Flemmon Pernel
 McGrail, Myles Francis
 McKinney, Robert Fremont, Jr.
 Meacham, B. Frank
 Meiklejohn, Robert, Jr.
 Mervine, Robert Charles
 Messick, James Bell
 Miller, Henry Meyer
 Wyomissing, Pa.
 White Plains, N. Y.
 Gastonia, N. C.
 Highland Park, Mich.
 Memphis, Tenn.
 Peekskill, N. Y.
 Durham, N. C.
 Durham, N. C.
 Keokuk, Ia.
 Jackson Heights, N. Y.
 Alexandria, Va.
 Harrisburg, Pa.
 Fountain Inn, S. C.
 Durham, N. C.
 Swarthmore, Pa.
 Wayne, Pa.
 Oak Park, Ill.
 Rochester, N. Y.
 Johnstown, Pa.
 Jonesboro, Ark.
 Gulfport, Miss.
 Charlotte, N. C.
 Lakewood, O.
 Durham, N. C.
 Washington, Pa.
 Southside, N. C.
 Frankford, Del.
 Elon College, N. C.
 Mahwah, N. J.
 New York City
 Pollocksville, N. C.
 Snow Hill, N. C.
 Greenwood, Miss.
 Whitakers, N. C.
 Pink Hill, N. C.
 Oklahoma City, Okla.
 Youngstown, O.
 Philadelphia, Pa.
 Van Nuys, Calif.
 Lexington, N. C.
 Lillington, N. C.
 Brookline, Mass.
 Scranton, Pa.
 Roberdell, N. C.
 Westfield, N. J.
 East Orange, N. J.
 Smyrna, Del.
 Harrisburg, Pa.

* Requirements for graduation completed in Summer School, 1935.

Miller, Robert Plato	Lincolnton, N. C.
Moorey, Ernest Thompson	Bridgeport, Conn.
Morris, Robert Moon	Philadelphia, Pa.
Moser, Romer Folger	Zebulon, N. C.
Mossburg, Eugene Hyatt	Chevy Chase, Md.
Naktenis, Peter Ernest	Hartford, Conn.
Nathanson, Norman	Long Branch, N. J.
Nusbaum, Herbert Strassburger	Clarksburg, W. Va.
Ogburn, Jean Winton	Durham, N. C.
Oliver, Edgar Joseph	Savannah, Ga.
Ouzts, James Wilmer	Marion, N. C.
Owens, William Geiger	Clarksburg, W. Va.
Page, Jack Ward	Rowland, N. C.
Paist, John Brooks, Jr.	Lansdowne, Pa.
Parsons, Thomas Clayton	Altoona, Pa.
*Patterson, Hubert Clifton	Albemarle, N. C.
Payne, Walter Price, Jr.	Milford, Conn.
*Pearson, George Albert, Jr.	Chicago, Ill.
Peck, Robert Lawrence	Binghamton, N. Y.
Peek, Cecil McIntosh	West Balm Beach, Fla.
Perry, Clifford Webster	Winston-Salem, N. C.
*Pigford, James Marvin	Wallace, N. C.
Piper, Richard Clay	Ridgewood, N. J.
Pittman, DeWitt Kenneth	Morven, N. C.
Polack, Ernest Henry, II	York, Pa.
Powell, Joseph Gilpin	Moorestown, N. J.
Powell, Rufus Heflin, III	Durham, N. C.
Prindle, Harrison	Washington, D. C.
Puryear, Alan Christian	Washington, D. C.
Reavis, William Farrell	Waycross, Ga.
Richey, McMurry Smith	San Benito, Tex.
Robinson, Henry Schroder	Upper Montclair, N. J.
Ross, John Stevenson	Queen's Village, N. Y.
*Rouse, William Dorland	Williamsport, Pa.
Roush, Harry	Winston-Salem, N. C.
Runner, Earle Irving, II	Wheeling, W. Va.
Rushmer, Robert Holyoke	Johnson City, N. Y.
Russell, Philip Mosely	Durham, N. C.
Rutherford, Robert Thornton	Charlotte, N. C.
Sager, William A.	Hagerstown, Md.
Salceby, David Majeeb	Monroe, N. C.
Scattergood, Eugene Robert	Burlington, N. J.
Schaeffer, Edwin Horace	Roselle Park, N. J.
Schafer, Daniel Birch	Fort Wayne, Ind.
Schminke, Herbert Theodore	Ridgewood, N. J.
Schneeweiss, Carl Herman	Clifton, N. J.
Schuerman, Emil Lee	Leonardo, N. J.
Sellers, Thomas Duncan	Norfolk, Va.

* Requirements for graduation completed in Summer School, 1935.

Severance, Harry Wells	Lake City, S. C.
Shafer, Garfield, Jr.	Norfolk, Va.
Shortell, John Joseph	Hartford, Conn.
Simpson, Paul Erwin	Ridgewood, N. J.
Sinclair, Charles Thomas, Jr.	Carthage, N. C.
*Sisk, Beatty Avery	Durham, N. C.
Sizemore, Frank Julian	High Point, N. C.
Smith, Caleb Van Wyck, Jr.	Rockville, Center, N. Y.
Smith, Edward Walter	Memphis, Tenn.
Smith, Remus John	Durham, N. C.
*Smith, Thornton Beckham	Durham, N. C.
Smith, Walter Aldine	W. New Brighton, N. Y.
Smithdeal, William Travis	Richmond, Va.
Snellgrove, Harold Sinclair	Meridian, Miss.
Somers, Frank Colton, III	Haddonfield, N. J.
Soper, Elgar Clyde	Olney, Md.
Stallings, Edgar Robert	Augusta, Ga.
Steeg, Louis Albert, Jr.	Toledo, O.
Stritzinger, Theodore Leopold	Norristown, Pa.
Sutherland, George Foster	Grundy, Va.
Swiger, Ernest Cullimore	Clarksburg, W. Va.
Tabb, Horace English	Elizabethtown, Ky.
Terry, Harold Knight	Bahama, N. C.
Trader, William Dalzell	Elmira, N. Y.
Trainor, Joseph Allen, Jr.	High Bridge, N. J.
Turner, William Woodfill, Jr.	Montclair, N. J.
*Venning, William Lucas	Greensboro, N. C.
*Wagner, Bernard A.	New Oxford, Pa.
Walsh, Robert Eugene	Elmira, N. Y.
Warren, Charles Ransome, Jr.	Chatham, Va.
Washer, Chandler Coates, Jr.	Maplewood, N. J.
*Watson, Alton Barnett	Jamaica, L. I., N. Y.
Watson, John Clarence, Jr.	Charlotte, N. C.
*Weaver, Joseph Walter	Petersburg, Va.
Webb, John Maurice	Durham, N. C.
Weil, Richard Frederick	Buffalo, N. Y.
*Weinheimer, Jack Anthony	Sea Bright, N. J.
Weinstein, Nathan Irving	St. Augustine, Fla.
Weintz, Walter Henry	Austinvilla, Va.
Wentz, Earle Jerry	Schoolfield, Va.
Wesselhoft, Carl Rudolph	Bay Shore, N. Y.
White, George Edward, Jr.	Bradenton, Fla.
Whiting, Herbert Griffin	Mountain Lakes, N. J.
Whitley, Robert Mason, Jr.	Stantonsburg, N. C.
Whitmore, Austin Robert	Toledo, O.
Wildnauer, Fred August	East Orange, N. J.
Williams, Cecil Anderson	Chicago, Ill.
Williams, Melvin John	Durham, N. C.

* Requirements for graduation completed in Summer School, 1935.

Wilson, Alexander Gray
Woodruff, William Eggleston
Woolf, Herbert Melvel
*Wren, James Clay
Wright, A. Lyman
Wright, Fred Christian, Jr.
Yelverton, William Norman
*Young, Gorman Pierce

Indiana, Pa.
Winston-Salem, N. C.
Providence, R. I.
Siler City, N. C.
Elmira, N. Y.
Hagerstown, Md.
Eureka, N. C.
New York City

SPECIAL STUDENTS

Ferrell, Guy Holloway
Fogleman, William Harry
Fukuhara, Nobukazu
Linzmayr, Adam James
Measamer, Elwin Harold
Persons, Walter S.
Smart, Gardner Fort
Stephenson, Arthur Louis Greene, Jr.
Tatum, William Gilchrist, Jr.
Tice, Paul Meredith
Venning, William Lucas, Jr.
Wilkinson, Albert A.

Durham, N. C.
Portsmouth, O.
Tokyo, Japan
Navesink, N. J.
Rougemont, N. C.
Durham, N. C.
Troy, Ala.
Aulander, N. C.
McColl, S. C.
Williamstown, N. J.
Greensboro, N. C.
Durham, N. C.

THE WOMAN'S COLLEGE

FRESHMAN CLASS

Abernethy, Wray Beatrice
Adams Gwendolyn Hooge
Adams, Priscilla
Allen, Jayne Kathryn
Anderson, Sarah Elizabeth
Applewhite, Elizabeth Cheatham
Arthur, Sara Michaux
Baker, Louise
Ball, Elizabeth Louise
Bariscillo, Virginia Ann
Barnes Dorothy Dyer
Barnhill, Lola Louise
Barrett, Mary Dean
Baskerville, Dorothy Frances
Becker, Doris Knoebel
Belvin, Eleanor Prudence
Bennett, Helen Elliott
Bennett, Mary Agnes
Biddle, Mary Duke
Blanchard, Lillian Carroll
Boger, Freda Dotger

Durham, N. C.
Martinsburg, W. Va.
Jasper, Fla.
Miami, Fla.
Rougemont, N. C.
Halifax, N. C.
Zanesville, O.
Concord, N. H.
Maplewood, N. J.
Asbury Park, N. J.
Charleston, W. Va.
Wilmington, Del.
Stamford, Conn.
Lutherville, Md.
Penfield, Upper
Darby, Pa.
Durham, N. C.
Clarksburg, W. Va.
Babson Park, Fla.
Durham, N. C.
Hertford, N. C.
Philadelphia, Pa.

* Requirements for graduation completed in Summer School, 1935.

- Brandon, Minnie Elliott
Braznell, Mary Jane
Breedlove, Susan Caroline
Briggs, Frances Markham
Brooker, Roberta May
Brooks, Frances Ellis
Brown, Betty Jean
Brown, Kathleen Maidee
Brugh, Louise Elizabeth
Burgess, Lucille
Butt, Dorothy Eloise
Campbell, Martha
Carpenter, Ruth Moore
Carter, Virginia Bobbitt
Chason, Virginia Ruth
Chestnut, Doris Ray
Chubb, Katherine Taft
Church, Elizabeth Taylor
Clay, Mary Drew
Clements, Madge Mershon
Cloud, Dorothea
Coleman, Margaret Jane
Constien, Helen Elizabeth May
Cooley, Erma Leone
Coolidge, Emily Rose
Coppersmith, Irma Louise
Costigan, Carroll
Crawford, Mary Virginia
Creery, Dorothy Helen
Crocker, Martha Elizabeth
Curtis, Evelyn
Davis, Betsy Hale
DeHuff, Catherine Agnes
Deutsch, Muriel Joan
Down, Martha Jane
Draper, Nona Ruth
Earle, Elizabeth Elsie
Edwards, Roberta Clyde
Edwards, Lillian Adelaide
Elmiger, Marguerite
Emery, Elizabeth Stewart
Erion, Mary Elizabeth
Evans, Grace Louise
Finger, Margaret Louise
Fisher, Dorothy Carson
Fleet, Gertrude
Fletcher, Grace Elizabeth
Fraser, Ethel Jean
Fraser, Louise Wright
Blackstone, Va.
Miami Beach, Fla.
Durham, N. C.
Durham, N. C.
Evanston, Ill.
Warsaw, N. C.
Blanchester, Ohio
South Orange, N. J.
Montgomery, W. Va.
Summitt, N. J.
Brooklyn, N. Y.
Bradenton, Fla.
Garden City, N. Y.
Wadesboro, N. C.
Elizabeth, N. J.
Durham, N. C.
South Orange, N. J.
Meriden, Conn.
Macon, Ga.
Buena Vista, Ga.
Kennett Square, Pa.
Kenosha, Wis.
Ashland, Pa.
Frenchtown, N. J.
Greenfield, Mass.
Elizabeth City, N. C.
Bloomington, Ill.
Flushing, N. Y.
Drexel Hill, Pa.
Tulsa, Okla.
Hawthorne, N. J.
Baltimore, Md.
Cynwyd, Pa.
New York, N. Y.
Pleasant Ridge, Mich.
Richlands, Va.
Hermansville, Mich.
Durham, N. C.
Floral Park, N. Y.
Bayonne, N. J.
Sanford, Me.
Orchard Park, N. Y.
Windber, Pa.
Maiden, N. C.
Drexel Hill, Pa.
Winter Haven, Fla.
Durham, N. C.
Brooklyn, N. Y.
Fort Bragg, N. C.

Friedman, Charlotte	St. Louis, Mo.
Fuller, Elizabeth Carter	Arlington, Va.
Gager, Rachel Clark	Granby, Conn.
Garrard, Ruth Camille	Durham, N. C.
Garver, Margaret Elizabeth	Ivyland, Pa.
Gibson, Lillian Mai	Elizabeth, N. J.
Gillin, Hazelle Delano	Bangor, Me.
Glaser, Audrey Rose	West Collingswood, N. J.
Goodale, Helen Lingo	Jacksonville, Fla.
Goree, Mary Louise	Chattanooga, Tenn.
Gorton, Jeanne Sheridan	Great Neck, N. Y.
Graham, Pauline Alwilda	Hampden Highlands, Me.
Groves, Carolyn Falconer	Red Hook, N. Y.
Hagy, Caroline Elizabeth	Imboden, Va.
Hardin, Hilliard Frances	Clover, S. C.
Harrison, Dorris Katherine	Crosswicks, N. J.
Harvin, Marie Benbow	Summerton, S. C.
Haskell, Ruth Sanborn	Washington, D. C.
Hastings, Dorothy Williams	Jacksonville, Fla.
Hatcher, Elizabeth	High Point, N. C.
Hawkins, Jane Northcutt	Marietta, Ga.
Hawley, Brenna	Kenilworth, Ill.
Hedrick, Dorothy Burl	Salisbury, N. C.
Hempelmann, Marion Paula	St. Louis, Mo.
Henry, Dorothy Kathleen	Atlanta, Ga.
Hinshaw, Esther Aileen	Winston-Salem, N. C.
Horn, Margaret Louise	Cleveland, O.
Horsting, Jane Ellen	Wilmette, Ill.
Howard, Constance Carline	Forest Hills, N. Y.
Howell, Jean	Atlanta, Ga.
Hyde, Lorraine Olive	Interlaken, N. J.
Jackson, Clarinda Jean	St. Augustine, Fla.
Jelks, Ellie Elizabeth	Jacksonville, Fla.
John, Helene	Uniontown, Pa.
Johnson, Kathryn Eloise	Glen Burnie, Md.
Jones, Margaret Louise	Durham, N. C.
Kaplan, Lillian	Mt. Gilead, N. C.
Kelley, Jane	Atlanta, Ga.
Kilduff, Barbara Elizabeth	Waterbury, Conn.
Klemm, Betty	Bloomington, Ill.
Koehnlein, Betty	Kenmore, N. Y.
Kohler, Susan Graves	Charlotte, N. C.
Kouwenhoven, Jean	Scarsdale, N. Y.
Krummel, Mary Eleanor	Durham, N. C.
Laprade, Nancy Elizabeth	Durham, N. C.
Lavenstein, Esther Mildred	Petersburg, Va.
Laws, Virginia Caroline	Moravian Falls, N. C.
LeGwin, Mary McCullen	Rockingham, N. C.
Leon, Virginia Naomi	Westfield, N. J.

- Levitt, Helen Bernice
 Lindhjem, Carolyn Marie
 Liverant, Freda Helen
 Livingston, Ruth Bertha
 Longworth, Roberta Jean
 Love, Bobbie Jean
 Lutz, Ethel Elizabeth
 McClements, Mary Helen
 McClenny, Marguerite Elizabeth
 McGinnis, Madeline
 MacLeod, Betsy Kennedy
 MacMullen, Miriam Angell
 Magraw, Mary Maxwell
 Manville, Ruth Virginia
 Margolis, Kathryn
 Marks, Laura Geneva
 Marlatt, Mary Elizabeth
 Marshall, Betty Jane
 Martin, Katherine Mary
 Marx, Gloria Helène
 Matheson, Emily Lucile
 Mauser, Frances Fohler
 Maxwell, Martha Jean
 Mewborn, Grace Winnifred
 Miller, Dorothy Reed
 Milliette, Jeanne
 Millner, Ione Elizabeth
 Mizell, Louise McDavid
 Moreton, Jeanne Estelle
 Morrison, Virginia LeGrand
 Nelson, Helen Wilkinson
 Oak, Eleanor
 Oliver, Ann
 Ord, Jean Sanders
 Osburn, Mary Kathryn
 Park, Marion Yancey
 Parker, Eunice Garrison
 Patrick, Margaret Patricia
 Patterson, Anna Mildred
 Pearce, Mary Angie
 Pedeflous, Marie-Louise
 Peebles, Emilie Virginia
 Pennell, Elizabeth Patricia
 Perdue, Maxine Roberta
 Peters, Margaret Haile
 Phillips, Susan Latimore
 Porter, Anna Mae
 Porterfield, Frances Marie
 Powell, Dorothy Jean
 Petersburg, Va.
 Mount Vernon, N. Y.
 York, Pa.
 Philadelphia, Pa.
 Copperhill, Tenn.
 Asheville, N. C.
 Ridgewood, N. J.
 Charlotte, N. C.
 Durham, N. C.
 Montclair, N. J.
 Buffalo, N. Y.
 Maplewood, N. J.
 Carlsbad, N. Mex.
 Tryon, N. C.
 Passaic, N. J.
 Sanford, N. C.
 Larchmont, N. Y.
 Hendersonville, N. C.
 Rochester, N. Y.
 River Edge, N. J.
 Atlanta, Ga.
 Catasauqua, Pa.
 Clarksburg, W. Va.
 Snow Hill, N. C.
 Wilmington, N. C.
 Drexel Hill, Pa.
 New Rochelle, N. Y.
 Opp, Ala.
 Erie, Pa.
 Rockingham, N. C.
 Logansport, Ind.
 Bound Brook, N. J.
 Westfield, N. J.
 McKeesport, Pa.
 DuBois, Pa.
 Leland, Miss.
 Goldsboro, N. C.
 Mt. Washington, Md.
 Durham, N. C.
 Durham, N. C.
 Plainfield, N. J.
 Chevy Chase, Md.
 Fort Bragg, N. C.
 Canton, O.
 Jacksonville, Fla.
 Chattanooga, Tenn.
 Greensboro, Md.
 Durham, N. C.
 Detroit, Mich.

- Price, Frances Claire
Priest, Virginia Lucy
Proctor, Sarah Jane
Prosser, Josephine Ethel
Puckett, Nell Hinson
Pugliese, Nola Giovanna
Putnam, Lavinia Ann
Raine, Katherine Zahniser
Ramsay, Mary Lee
Rawdon, Janet
Reed, Dorothy Augusta
Rescorla, Betty
Rettew, Janet Pierce
Rieger, Vivian Theresa
Robertson, Sally Keith
Rocke, Helen Elizabeth
Roe, Jane Elizabeth
Rosch, Beatrice Eloyce
Ruark, Frances Ione
Saleeby, Helen
Schaefer, Martha
Schoenberger, Ruth Isobel
Schuck, Mary Elizabeth
Scott, Aileen Dixon
Scott, Ruth Eleanor
Sewall, Elizabeth Carolyn
Sexton, Edna Earle
Shortlidge, Elizabeth Nieweg
Shuford, Betty Lindsay
Simmons, Ruth Virginia
Smith, Ellen
Smith, Helen Baxter
Smith, Marlyn Ruth
Smith, Pauline Raymond
Smith, Virginia Bryce
Smither, Lucy Gray
Snider, Jean Elizabeth
Snyder, LaTour Charlotte
Southworth, June Anne

Spruill, Sara Wooten
Stamets, Grace
Stine, Doris Gwendolyn
Stone, Dorothy Haines
Storb, Mary
Szepesi, Jean Kester
Tabor, Wilma Countess
Taylor, Dorothy Hazel
Tepper, Ruth Elise

Durham, N. C.
Onset, Mass.
Durham, N. C.
St. Michael, Pa.
Charlotte, N. C.
Philadelphia, Pa.
Washington, N. C.
Rainelle, W. Va.
Durham, N. C.
Oberlin, O.
Roxbury, Me.
Wilkes-Barre, Pa.
Harrisburg, Pa.
Port Richmond, N. Y.
South Norwalk, Conn.
Norfolk, Va.
Moundsville, W. Va.
White Plains, N. Y.
Park Ridge, Ill.
Monroe, N. C.
Nutley, N. J.
Laurenceville, N. J.
Coconut Grove, Fla.
Norfolk, Va.
Waynesburg, Pa.
York Village, Me.
Zebulon, N. C.
Lincoln University, Pa.
Conover, N. C.
Wilmington, Del.
York, Pa.
Virginia Beach, Va.
Shelby, N. C.
Phillipsburg, N. J.
Baldwin, N. Y.
Winston-Salem, N. C.
Meyersdale, Pa.
Leighton, Pa.
Edgewater Post
Office, Md.
Goldsboro, N. C.
Pittsburgh, Pa.
Hagerstown, Md.
Biddeford, Me.
New Holland, Pa.
Scarsdale, N. Y.
Boissevain, Va.
Wilmington, Del.
Baltimore, Md.

Thompson, Betty Lou
 Thompson, Mary Claire
 Thoms, Joan Louise
 Titus, Laura Aileen
 Tolson, Genevieve Annis
 Utley, Frances
 Vantine, Ora Jean
 Waits, Sara Frances
 Wallace, Ann Elizabeth
 Wallace, Jean Loretta
 Webb, Jeanette Margaret
 Webb, Nancy Boyer
 Weischer, Virginia
 Weller, Mary Elizabeth
 Whiddon, Clyde Lee
 Whitaker, Elizabeth Anne
 White, Evelyn Ida
 Whiting, Lois Elizabeth
 Wichum, Carolyn Georgene
 Wilby, Alma Elizabeth
 Wilkins, Dorothy Barnum
 Williams, Martha Jane
 Wilson, Helen Hall
 Winston, Lelia Kennon
 Winters, Jane
 Wolford, Isabelle Hamlin
 Womble, Olivia
 Woodard, Mary Elizabeth
 Woodbridge, Winifred Lanore
 Woods, Lydia Annis
 Wright, Florence Margaret
 Wriston, Muriel Lincoln
 Zecher, Dorothea May
 Zuckerman, Ethel Mae

Gastonia, N. C.
 Miami Beach, Fla.
 Hawthorne, N. J.
 Washington, D. C.
 New Bern, N. C.
 Lynchburg, Va.
 Great Falls, S. C.
 Andalusia, Ala.
 Charlotte, N. C.
 Newark, N. J.
 Ridgewood, N. J.
 Greenwich, Conn.
 Montrose, N. Y.
 Pittsburgh, Pa.
 Ft. Pierce, Fla.
 Indianapolis, Ind.
 Bradenton, Fla.
 Mountain Lakes, N. J.
 Brooklyn, N. Y.
 Atlanta, Ga.
 Rockville Center, N. Y.
 Easton, Pa.
 Beaver, Pa.
 Minneapolis, Minn.
 Greenwich, Conn.
 Elizabeth, N. J.
 Winston-Salem, N. C.
 Wilson, N. C.
 Grosse Pointe Park, Mich.
 Durham, N. C.
 Orangeburg, S. C.
 Albany, N. Y.
 Lebanon, Pa.
 Durham, N. C.

SOPHOMORE CLASS

Adams, Margaret Louise
 Aitken, Lois Ethel
 Anderson, Mary
 Atzrodt, Rebecca Anne
 Auld, Fan
 Baggs, Genevieve Clem
 Beall, Patricia
 Becker, Kathryn
 Beebe, Estella Thomson
 Bell, Mary Clarke
 Bender, Mary Charlotte
 Benton, Doris Annette
 Berkowitz, Sylvia

Esterly, Pa.
 South Orange, N. J.
 New Bern, N. C.
 Clarksburg, W. Va.
 Charleston, W. Va.
 Newark, Ohio
 Fort Wayne, Ind.
 Chicago, Ill.
 Lewes, Del.
 Greensburg, Pa.
 Lititz, Pa.
 Fremont, N. C.
 Allentown, Pa.

Bierstein, Marie Therese	Shenandoah, Pa.
Bishop, Virginia Eleanor	Vineland, N. J.
Blair, Barbara Wilson	Monmouth, Ill.
Bliss, Joan	Nashville, Tenn.
Bobbitt, Mildred Heavlin	Durham, N. C.
Bogert, Elizabeth Jane	Ridgewood, N. J.
Bounds, Ann	Richmond, Va.
Brahany, Mary Jane Lucy	Washington, D. C.
Braznell, Virginia Marie	Miami Beach, Fla.
Buell, Marion Blossom	Rochester, N. Y.
Buffington, Mary Adelaide	Berkshire, N. Y.
Burgess, Ellen Knowles	Worcester, Mass.
Bussey, Mary Whitmell	West Palm Beach, Fla.
Butler, Frances Louise	Camilla, Ga.
Campbell, Jean Edith	Douglaston, N. Y.
Carr, Ellen Agnes	Aliquippa, Pa.
Carrington, Billie Howells	Wollaston, Mass.
Carter, Mary Elizabeth	Nashville, Tenn.
Chapman, Lucy Lake	Richmond, Va.
Cleaver, Helen Paul	Merion, Pa.
Cockrell, Margaret Helen	Detroit, Mich.
Coffman, Julia Gray	Clarksburg, W. Va.
Cole, Jeanne Edgar	Collingswood, N. J.
Cooley, Eleanor Graham	Berwyn, Md.
Cope, Jane Hissem	McKeesport, Pa.
Couse, Ruth Knight	Baltimore, Md.
Daniel, Annie Whitty	Durham, N. C.
Davis, Pauline Nichols	Roanoke, Va.
Davison, Zenora Robbins	Chattanooga, Tenn.
Dearstyne, Ruth	Port Chester, N. Y.
DeCamp, Mary Jean	Clarksburg, W. Va.
Dewey, Marguerite DeVane	Goldsboro, N. C.
Diamond, Shirley Gladys	Jamaica, N. Y.
Dick, Dorothy Anita	Copperhill, Tenn.
Dickerson, Jean Elaine	Schenectady, N. Y.
Dipman, Jean Frances	Upper Montclair, N. J.
Dives, Ann Augustine	Shillington, Pa.
Dunn, Idaliza	Chapel Hill, N. C.
Dusenbury, Jane Elizabeth	Miami, Fla.
East, Jane	East Orange, N. J.
Ellis, Erlene Rebecca	York, Pa.
Emerson, Dorothy Elizabeth	Atlanta, Ga.
Eppleman, Margaret Carolyn	Haddonfield, N. J.
Espenschied, Faye Josephine	Washington, D. C.
Fields, Alice Carr	LaGrange, N. C.
Fite, Jane Rankin	Jasper, Ala.
Ford, Nancy Josephine	Asheville, N. C.
Forness, Mary Cameron	Drexel Hill, Pa.
Foster, Helen Irene	Asheville, N. C.

- Fox, Marguerite Addison
 Fraser, Elizabeth Ann
 Fulton, Mary Virginia
 Garrison, Evelyn
 Gassaway, Lucy James
 Gibbons, Elizabeth Stott
 Gibson, Patria Blayne
 Gilbert, Betty Gene
 Grainger, Rachel Virginia
 Grant, Grace Wilson
 Gray, Betty Claire
 Greenwood, Winifred Turner
 Hahn, Frances Elaine
 Griffin, Mary Virginia
 Hayward, Doris Virginia
 Heiss, Delina Mae
 Herndon, Nannie Mae
 Herrman, Ruth Oldham
 Heyward, Mary Anne
 Hickman, Elizabeth Dula
 Hill, Dora
 Holden, Charlotte Louise
 Holland, Mary Brent
 Hollmeyer, Elizabeth Anne
 Holly, Helen Katharine
 Holt, Betty Bartlett
 Hooker, Virginia Elizabeth
 Huffman, Dorothy Elizabeth
 Hughes, Ann Miriam
 Huntington, Eleanor Gertrude
 Idema, Mary Louise
 Iehle, Marion
 Jeffery, Rosamond
 Jenkins, Barbara Jane
 Johnston, Nancy Connelly
 Jones, Emily Elizabeth
 Jones, Louise Lambeth
 Jones, Perry Lee
 Jones, Virginia Griffith
 Josephs, Frances Rae
 Kandetzki, Edna Martha
 Kelleher, Ruth Margaret
 Kenney, Helene Cathrine
 Kent, Phoebe
 Kern, Jean Russ
 King, Annie Ruth
 Kirkpatrick, Frances Hilda
 Kirkwood, Merle
 Klemme, Evelyn Ruth
 Ardmore, Pa.
 Fort Bragg, N. C.
 Roanoke, Va.
 Durham, N. C.
 Nashville, N. C.
 Wilson, N. C.
 Ballston, Va.
 Chattanooga, Tenn.
 Deale, Md.
 West Hartford, Conn.
 Gastonia, N. C.
 Portland, Me.
 Baltimore, Md.
 Toledo, O.
 Delanco, N. J.
 Neffsville, Pa.
 Durham, N. C.
 Baltimore, Md.
 Asheville, N. C.
 Durham, N. C.
 Cuthbert, Ga.
 High Point, N. C.
 New Bern, N. C.
 Mountain Lakes, N. J.
 Harrisburg, Pa.
 Wayland, Mass.
 Durham, N. C.
 Asheville, N. C.
 Foxboro, Mass.
 Rutherford, N. J.
 Grand Rapids, Mich.
 Montclair, N. J.
 Bridgeport, Conn.
 Scranton, Pa.
 Nicholasville, Ky.
 New Bern, N. C.
 Charlotte, N. C.
 Norfolk, Va.
 Wheeling, W. Va.
 Chattanooga, Tenn.
 West Haven, Conn.
 Haddon Heights, N. J.
 Ridgewood, N. J.
 Washington, D. C.
 Washington, D. C.
 St. Pauls, N. C.
 Salisbury, N. C.
 Hattiesburg, Miss.
 Belleville, Ill.

Knight, Agnes Estelle
Krampf, Mary Isabelle
Kurtzmann, Beverly Lorraine
Lambert, Doris Elizabeth
Larsen, Doris Vivian
Laupp, Ann Louise
Lawrance, Mary Anna
Ledbetter, Martha Elizabeth
Leslie, Helen
Lewis, Helen Germaine
Little, Lena Edwards
Littlejohn, Ethel Thompson
Love, Jane
Lundy, Eleanor Ann
McAdams, Grace Eloise
MacBride, Lucy Dennett
McCauley, Jeanne Yvonne
McChesney, Ruth
McComb, Martyne Louise
Macdonald, Hughrena Christina
Macdonald, Jeanne Frances
Mangum, Doris Cozart
March, Margaret Ann
Mathes, Dorothy Hannah
Maultsby, Kathleen McKay
Maxwell, Winifred Lantz
Meiklejohn, Louise Alma
Miller, Charlotte Frances
Miller, Dorothy Elizabeth
Miller, Frances Eliza
Miller, Ruth Frances
Minor, Ruth Henrietta
Molloy, Margaret Rush
Moneyhun, Ariel
Moore, Marion Alice
Morrison, Maude Crosland
Morton, Margaret
Muelberger, Anna Helen
Myers, Dorothy Davis
Neel, Marguerite Heard
Newsom, Mary Toms
Oppen, Nellie-Anna
Ormond, Margaret
Owen, Margaret Gay
Pace, Martha Young
Parker, Ruth Isabella
Parker, Sarah Anne
Parks, Helen Clare
Peters, Grace Lorraine

Durham, N. C.
Alleghany, N. Y.
Maplewood, N. J.
Ironton, O.
West Englewood, N. J.
Wheeling, W. Va.
Reading, Pa.
Rockingham, N. C.
Woodmont, Conn.
New York, N. Y.
Laurel, Md.
Leesburg, Va.
Washington, D. C.
Troy, N. Y.
Belmont, N. C.
Nutley, N. J.
Hagerstown, Md.
Freehold, N. J.
Bluemont, Va.
New Bern, N. C.
Bloomfield Hills, Mich.
Rougemont, N. C.
Mobile, Ala.
Upper Montclair, N. J.
Durham, N. C.
Clarksburg, W. Va.
Cheraw, S. C.
Miami, Fla.
Bethlehem, Pa.
Bethesda, Md.
Newburgh, N. Y.
Batavia, N. Y.
Ivyland, Pa.
Johnson City, Tenn.
Charleston, W. Va.
Rockingham, N. C.
Charleston, W. Va.
Maplewood, N. J.
Philadelphia, Pa.
Thomasville, Ga.
Durham, N. C.
New Rochelle, N. Y.
Durham, N. C.
Cuthbert, Ga.
Wilkes-Barre, Pa.
Rockingham, N. C.
Vineland, N. J.
Roanoke, Va.
Leighton, Pa.

- Phillips, Dorothy Leigh
 Pierson, Ellen Irene
 Porter, Marion Elizabeth
 Potter, Gertrude Willard
 Price, Margaret Mathilde
 Rankin, Sara Elizabeth
 Reade, Marion Elizabeth
 Richards, Jean
 Rudisill, Margaret Lavinia
 Salmon, Frances Wade
 Sauer, Betty Jane
 Sawilosky, Gertrude Pearl
 Sawyer, Dorothy Louise
 Sewell, Frances
 Schmidt, Martha Kate
 Shaw, Winifred
 Shields, Lois Natalie
 Shuford, Anna Frances
 Sisk, Mary Helen
 Sledge, Frances Evelyn
 Smith, Mary Elizabeth
 Souders, Mary Elizabeth
 Southgate, Loula McDonald
 Stallcup, Marjorie Conser
 Starke, Helen
 Stedman, Willie Ruth
 Steele, Annie Louise
 Stine, Mary Elizabeth
 Stone, Elizabeth Wyllys
 Stowell, Betty Ann
 Strauss, Carol Marie
 Stutson, Irene Rose
 Sultner, Sarah Isabel
 Suplee, Ruth
 Teer, Mary Elizabeth
 Tice, Mary Pauline
 Tobey, Elizabeth Crispell
 Townsend, Roberta Elizabeth
 Trone, Mary Glynn
 Varnes, Clara Louise
 Wagner, Josephine
 Wannamaker, Louise Gelzer
 Watson, Sarah Annie
 Waugh, Muriel Gay
 Weckesser, Miriam Elizabeth
 Weil, Helen Marie
 Whitaker, Ruth Lenore
 White, Margaret Beveridge
 Wiley, Avis Elizabeth
 Charlotte, N. C.
 Plainfield, N. J.
 Durham, N. C.
 Evanston, Ill.
 Ridgewood, N. J.
 Gastonia, N. C.
 Durham, N. C.
 West Hartford, Conn.
 Cherryville, N. C.
 Manila, P. I.
 River Forest, Ill.
 Durham, N. C.
 Kenosha, Wis.
 Atlanta, Ga.
 Louisville, Ky.
 Chattanooga, Tenn.
 Lewes, Del.
 Gastonia, N. C.
 Waynesville, N. C.
 Whiteville, N. C.
 Chattanooga, Tenn.
 Fayetteville, N. C.
 Durham, N. C.
 St. Petersburg, Fla.
 Ridgewood, N. J.
 Moncure, N. C.
 Rockingham, N. C.
 Wilmington, Del.
 Clarendon, Va.
 Philadelphia, Pa.
 Winston-Salem, N. C.
 Suffolk, Va.
 York, Pa.
 Narberth, Pa.
 Durham, N. C.
 Bethlehem, Pa.
 West Englewood, N. J.
 Staten Island, N. Y.
 Hanover, Pa.
 Wilmington, Del.
 West Chester, Pa.
 Durham, N. C.
 Cheraw, S. C.
 Maplewood, N. J.
 Durham, N. C.
 Goldsboro, N. C.
 Dravosburg, Pa.
 Ridgewood, N. J.
 Sharon, Conn.

Wilkerson, Dorothy Earle
 Willis, Annie Cecile
 Winston, Marjorie
 Witte, Patricia Marion
 Wooldridge, Lee Kathryn
 Woolfolk, Elizabeth Lamb
 Wright, Evelyn Twilley
 Wright, Margery Walker
 Wynne, Marjorie Gray
 Young, Jeanne Elizabeth
 Zerbach, Dorothy Ione
 Ziegler, Anne
 Zinn, Ruth Celestine

Durham, N. C.
 Daytona Beach, Fla.
 Roanoke, Va.
 Rahway, N. J.
 West Hartford, Conn.
 Roanoke, Va.
 Delmar, Del.
 Clarksburg, W. Va.
 Petersburg, Va.
 Lakewood, O.
 Rocky Mount, N. C.
 Farmer City, Ill.
 Brooklyn, N. Y.

JUNIOR CLASS

Adams, Dorothy Anna
 Adams, Ruth Mildred
 Akin, Sarah Elizabeth
 Allaire, Constance Gwynne
 Anderson, Marie Willard
 Andrus, Nonia Elizabeth
 Armstrong, Barbara Allen
 Armstrong, Gary
 Armstrong, Mary Engle
 Auld, Mary Elizabeth
 Bagley, Mariana Dosch
 Barnhardt, Nell Virginia
 Bassett, Floy Paula
 Beebe, Jean Kirkland
 Bowen, Elizabeth Walton
 Boyd, Anna Locke
 Brinn, Sara Elanora
 Brown, Dorothy May
 Brown, Jean Fontaine
 Burger, Josephine Terry
 Bussell, Wilsie Florence
 Bynum, Eva Page
 Byrn, Mary Lalla
 Carrigan, Margaret Helen
 Chapman, Mary Westbrook
 Childs, Frances
 Clarke, Claire Belle
 Cline, Gwendolyn
 Coffey, Marion Elizabeth
 Cole, Dorothy Proctor
 Connell, Margaret Norvell
 Coppedge, Eleanor Brown
 Craven, Isobel
 Crum, Emilie Wannamaker

Wilkes-Barre, Pa.
 Esterly, Pa.
 Detroit, Mich.
 Little Rock, Ark.
 Jacksonville, Fla.
 Columbus, O.
 Morgantown, W. Va.
 Selma, Ala.
 Binghamton, N. Y.
 Charleston, W. Va.
 Norfolk, Va.
 Charlotte, N. C.
 New York, N. Y.
 Lewes, Del.
 Macon, Ga.
 Jacksonville, Fla.
 Hertford, N. C.
 Neenah, Wis.
 Fort Benning, Ga.
 Baltimore, Md.
 Durham, N. C.
 Rockingham, N. C.
 Mayfield, Ky.
 Jersey City, N. J.
 Durham, N. C.
 Durham, N. C.
 New York, N. Y.
 Charlotte, N. C.
 North Tarrytown, N. Y.
 Durham, N. C.
 Charleston, W. Va.
 Cleveland Heights, O.
 Lexington, N. C.
 Orangeburg, S. C.

- Culbertson, Martha Jane
 Daniel, Barbara
 Davis, Dorothy Ames
 Day, Donna Margaret
 Day, Doris Maude
 Draughon, Rosa Lee
 Duckett, Sara Brock
 Duehring, Frederica Elizabeth
 Duehring, Virginia Atwell
 Durant, Elizabeth
 Edwards, Frances Willett
 Edwards, Margery
 Ellerson, Elizabeth Carmichael
 Ellis, Margaret Aileen
 Faires, Ethel Elizabeth
 Findlay, Betty Craighead
 Flanagan, Helen Harriet
 Flanagan, Ruby Kathleen
 Fraser, Hortense Mabelle
 Gantt, Hazel Ann
 Garmon, Esther Elizabeth
 Gates, Martha Virginia
 Gladstein, Hazel
 Goddard, Marjorie
 Goodson, Georgia Hales
 Graeter, Annadale Blevins
 Green, Eleanore
 Griffith, Erma Ellen
 Grow, Virginia Maxine
 Gwin, Anne
 Hadley, Katharine Trueblood
 Hardy, Johnnie Mae
 Harris, Mary Trapp
 Henson, Frances
 Hess, Elizabeth
 Hessick, Lucile May
 Hocker, Blanche Cozatt
 Hughey, Mattilee Nicholson
 Hunt, Elizabeth Ann
 Irwin, Bernice
 Izard, Anne Rebecca
 Johnson, Irma Lee
 Johnston, Betty Ann
 Jones, Jane Lee
 Kelly, Dorothy Mitchell
 Kiker, Marion Joanna
 Kincheloe, Mary Lou
 Kirkpatrick, Catherine
 Koehler, Grace-George
 Cincinnati, O.
 Claxton, Ga.
 Vanceboro, N. C.
 Bradenton, Fla.
 Bradenton, Fla.
 Durham, N. C.
 Charlotte, N. C.
 Washington, D. C.
 Washington, D. C.
 Mobile, Ala.
 Miami, Fla.
 Greensboro, N. C.
 Hot Springs, N. C.
 Rutherford, N. J.
 Drexel Hill, Pa.
 Bethlehem, Pa.
 Rockville Centre, N. Y.
 Lynchburg, Va.
 Elizabeth, N. J.
 Durham, N. C.
 Charlotte, N. C.
 Macon, Ga.
 Durham, N. C.
 Brooklyn, N. Y.
 Winston-Salem, N. C.
 Richmond, Va.
 Pleasantville, N. J.
 Lebanon, Va.
 Lebanon, N. H.
 Natchez, Miss.
 Washington, D. C.
 Gulfport, Miss.
 Cuthbert, Ga.
 Rahway, N. J.
 Dallas, Pa.
 Washington, D. C.
 Danville, Ky.
 Statesville, N. C.
 Philadelphia, Pa.
 Bradley Beach, N. J.
 Durham, N. C.
 Washington, D. C.
 Doylestown, Pa.
 Belleville, Ill.
 Kingsport, Tenn.
 Reidsville, N. C.
 Clarksburg, W. Va.
 Salisbury, N. C.
 Fort Hamilton, N. Y.

Kueffner, Charlotte Margaret	Durham, N. C.
Laing, Bess	Charleston, W. Va.
Lane, Eleanor Elizabeth	Staten Island, N. Y.
Larzelere, Helen Claire	Jacksonville, Fla.
Leinbach, Emeline	Watsonstown, Pa.
Lentz, Beth	Albemarle, N. C.
Lewis, Frances Cofer	Durham, N. C.
Lewis, Jessica Helen	Baltimore, Md.
Lindsay, Frances Gordon	High Point, N. C.
Lins, Harriet Jane	West Palm Beach, Fla.
Littell, Ernestine	Cooperstown, N. Y.
Lytle, Virginia Eliza	Jacksonville, Fla.
McCowan, Jean Elmora	New York, N. Y.
McIntyre, Evelyn Franklin	Croton-on-Hudson, N. Y.
MacNutt, Doris Friend	Ridgefield Park, N. J.
Markham, Charlotte Boyd	Durham, N. C.
Marshall, Charlotte Amelia	Ashland, Pa.
Mayes, Eleanor	Durham, N. C.
Merrill, Frances	Charleston, W. Va.
Michler, Ruth	Easton, Pa.
Millar, Mary Gertrude	Flushing, N. Y.
Miller, Jean Marion	Washington, D. C.
Miller, Virginia Evelyn	Newark, N. J.
Montague, Kathryn Louise	Durham, N. C.
Moore, Mary Barrow	Delray Beach, Fla.
Neff, Dorothy Louise	Washington, D. C.
Newcomb, Virginia Elliott	Hilton, N. Y.
Nicholson, Marianna	Statesville, N. C.
Nolde, Althea	New Orleans, La.
Ould, Dorothy Sue	Roanoke, Va.
Overshiner, Sarah Ann	Hopkinsville, Ky.
Parker, Tekla	Philadelphia, Pa.
Pate, Nancy Lee	Raleigh, N. C.
Patrick, Virginia Mary	Baltimore, Md.
Patterson, Carroll	Miami, Fla.
Patterson, Eleonora Louise	Durham, N. C.
Peterson, Anita Frances	Woodbury, N. J.
Phillips, Helen Frances	Lexington, N. C.
Pippen, Jean Ann	Charleston, W. Va.
Pohlman, Betty	Wilmette, Ill.
Pollard, Betty Frances	Durham, N. C.
Poole, Helen	Troy, N. C.
Porter, Alline	Durham, N. C.
Powell, Elizabeth Randolph Preston	Shreveport, La.
Ranson, Alma Lloyd	Charlotte, N. C.
Rauschenberg, Lucy Seitz	Atlanta, Ga.
Rea, Ruth	London, O.
Redfern, Virginia Stuart	Monroe, N. C.
Reeves, Virginia	Canton, N. C.

Reist, Anne Louise	Lancaster, Pa.
Rich, Helen Barbara	South Orange, N. J.
Richey, Virginia Barmore	Corinth, Miss.
Riley, Elizabeth Covington	Durham, N. C.
Ritchie, Camilla Jane	Binghamton, N. Y.
Roberson, Helen Longworth	Durham, N. C.
Rogan, Edna Carlton	Baltimore, Md.
Sally, Hilda Lee	Durham, N. C.
Sasscer, Elizabeth Anne	Chevy Chase, Md.
Seymour, Dorothy Hall	Plainville, Conn.
Sharp, Annie Hill	Reidsville, N. C.
Sidbury, Julia Rowena	Wilmington, N. C.
Siehler, Charlotte	Baltimore, Md.
Skinner, Virginia Elizabeth	Durham, N. C.
Slater, Helen Elizabeth	Detroit, Mich.
Small, Elizabeth Fletcher	Wyoming, N. J.
Smith, Betty	Noank, Conn.
Smith, Frances Carrell	Easton, Pa.
Smith, Franchelle	Charlotte, N. C.
Smith, Helen Fraser	Thomasville, Ga.
Snook, Edith Louisa	Summit, N. J.
Stackhouse, Helen Clare	Easton, Pa.
Stallcup, Mary Jane	St. Petersburg, Fla.
Stone, Mary Elizabeth	Worcester, Mass.
Strother, Edith Angeline	Durham, N. C.
Stube, Doris Joy	Niagara Falls, N. Y.
Teed, Shirley Roberta	Brooklyn, N. Y.
Thompson, Frances Gayle	Greensboro, N. C.
Toner, Aimee Leila	West Haven, Conn.
Tobin, Mary Theresa	Princeton, W. Va.
Umstead, Callie Ella	Rougemont, N. C.
Upchurch, Kathrine Manning	Durham, N. C.
Vickers, Mary Kilgo	Oxford, N. C.
Wagner, Anna	Jamaica, N. Y.
Waits, Harriet Elizabeth	Andalusia, Ala.
Walker, Lucia	Tampa, Fla.
Warren, Louise Cabell	Chatham, Va.
Warren, Mary Louise	Richmond, Va.
Washburn, Margaret Edyth	Hempstead, N. Y.
Waters, Ella Harriss	Washington, N. C.
White, Katharine Elinor	Elizabeth, N. J.
White, Margery Kathryn	Jenkintown, Pa.
Whitmore, Ada Ward	Durham, N. C.
Widgery, Rhoda	Durham, N. C.
Wilkinson, Carol Conant	Jamaica, N. Y.
Williams, Mildred Cordier	Greenville, Ky.
Williams, Sarah Elsie	Elizabeth City, N. C.
Willis, Rebecca	Shreveport, La.
Womack, Sara Sue	Murfreesboro, Tenn.

Wood, Doris Lynnette
Zeher, Margaret Ann

Mount Morris, N. Y.
Lebanon, Pa.

SENIOR CLASS

Abernethy, Inez Margaret
Applewhite, Ida Shaw
Bailey, Martha Gardner
Ballay, Martha Hermine
Barbee, Nancy Habel
Barrett, Eleanor Andrews
Becker, Margaret Anne
Bennett, Ruth
Bishop, Nellie Baldridge
Bowman, Ruth Frances
Brill, Elizabeth
Broughton, Katherine Loane
Brown, Dorothy Lillian
Browne, Barbara Marian
Brumfield, Josie
Bruton, Eleanor Wade
Buice, Kathryn Holmes
Burd, Jean Morton
Butler, Lucille
Cates, Mary Ann
Chalker, Annie Laura
Clark, Gwendolyn Greer
Collins, Eula Lillian
Conklin, Faith
Cordray, Irene Elmira
Cunningim, Margaret Louise
Davis, Lora-Frances
Eaby, Josephine Elizabeth
Edwards, Dorothy Louise
Evans, Ann Caroline
Falls, Sara Louise
Fanning, Leonora Bryan
Farnum, Ellen Cogswell
Farthing, Annie Frances
Fogel, Rubye
Forbes, Norma Harriet
Franck, Margaret Elizabeth
Friemel, Betty
Gidney, Edwina Thompson
Gooch, Lula Page
Goode, Evelyn Gibson
Goode, Mary Jane
Goodman, Mary Kathryn
Graham, Bessie
Gray, Dorothy Fairfield

Durham, N. C.
Halifax, N. C.
Thomasville, Ga.
Ambridge, Pa.
Durham, N. C.
Stamford, Conn.
Upper Darby, Pa.
Clarksburg, W. Va.
Durham, N. C.
Mount Airy, N. C.
Manhasset, N. Y.
Hertford, N. C.
Clarksville, Tenn.
Hickory, N. C.
Magnolia, Miss.
Biscoe, N. C.
Charlotte, N. C.
Pottsville, Pa.
Shreveport, La.
New York, N. Y.
Durham, N. C.
Durham, N. C.
Durham, N. C.
Hartford, Conn.
Point Marion, Pa.
Nashville, Tenn.
Quincy, Fla.
Lancaster, Pa.
Durham, N. C.
Riverton, N. J.
Shelby, N. C.
Asheville, N. C.
Asheville, N. C.
Raleigh, N. C.
Georgetown, S. C.
Brooklyn, N. Y.
Durham, N. C.
Ridgewood, N. J.
Shelby, N. C.
Henderson, N. C.
Statesville, N. C.
Lincolnton, N. C.
Ashland, Ky.
West Palm Beach, Fla.
Summit, N. J.

Groves, Mary Bebecca	Charleston, W. Va.
Haislip, Jane Rebecca	Lumberport, W. Va.
Halsema, Helen Elizabeth	Baguio, P. I.
Hardin, Katharine Virginia	Upper Montclair, N. J.
Hardy, Sue Vail	Rome, Ga.
Harris, Christine Elizabeth	Coral Gables, Fla.
Haywood, Nancy Grimes	Concord, N. C.
Heard, Mary Ada	St. Petersburg, Fla.
Helvenston, Margaret Caroline	Ocala, Fla.
Henderson, Martha Boynton	West Roxbury, Mass.
Henderson, Mary Elliott	Hickory, N. C.
Hudson, Nancy Richmond	Greensboro, N. C.
Huene, Elizabeth Katherine	Demarest, N. J.
Hull, Alma Louise	Harrisburg, Pa.
Ivey, Lucille Carolyn	Hickory, N. C.
Ivey, Mary Frances	Durham, N. C.
Izard, Margaret	Durham, N. C.
Jacobus, Hortense Edna	Caldwell, N. J.
Johnson, Kathryn Virginia	Lexington, N. C.
Jones, Alice Victoria	Petersburg, Va.
Jones, Anne Provost	Birmingham, Ala.
Jordan, Sara Louise	York, Pa.
Kennedy, Anna Claire	Big Stone Gap, Va.
Kleinmans, Evelyn Katherine	Ridgewood, N. J.
Knight, Elizabeth Dallas	Ambler, Pa.
Laney, Gene Martin	Sanford, Fla.
Langfitt, June Leonore	Clarksburg, W. Va.
Lieb, Helen Josephine	Elizabeth, N. J.
Little, Gretchen Dohm	High Bridge, N. J.
McClenaghan, Marian Trenholm	Raleigh, N. C.
Mangum, Hazel Lyon	Rougemont, N. C.
Meetze, Minnie Rachel	Charlotte, N. C.
Minor, Jane Elizabeth	Batavia, N. Y.
Moore, Margaret Watson	Clarendon, Va.
Morton, Emmy Lou	Charleston, W. Va.
Motlow, Mary Avon	Lynchburg, Tenn.
Myers, Eleanor Glenn	Byhalia, Miss.
Newsom, Annie Laurie	Durham, N. C.
Owens, Elizabeth	Bennettsville, S. C.
Paist, Frances Helen	Wayne, Pa.
Parker, Charlotte Evelyn	Asheville, N. C.
Parks, Elizabeth Jane	Kew Gardens, N. Y.
Parsons, Helen Louise	Altoona, Pa.
Patten, Constance	Fayetteville, N. C.
Patterson, Ruth Eleanora	Durham, N. C.
Paul, Ernestine Catherine	Colmar, Pa.
Pearson, Frances Elizabeth	Sanford, Fla.
Peck, Dorothy Dodd	Huntingdon Valley, Pa.
Pedersen, Sigrid Hermione	New York, N. Y.

Pelgrim, Marie Kollen
 Peoples, Clary Webb
 Phillips, Ruth Ellen
 Pierce, Elizabeth Wright
 Pinnix, Nettie Huba
 Pinson, Ella Pearl
 Plyler, Mern
 Pollard, Harriette Violetta
 Propst, Mary Elizabeth
 Ramsaur, Genevieve
 Rankin, Catherine McAuley
 Rhodes, Mary Alice
 Rigg, Helen Wynkoop
 Roe, Marion
 Scales, Frances
 Schäffle, Evalyn Wilson
 Scott, Ann McElroy
 Secrest, Mary Covington
 Shriner, Frances Isobel
 Silleck, Eleanor Lane
 Sills, Pattie Marie
 Sink, Rachael Christine
 Smith, Betty Flowers
 Souder, Gladys Estelle
 Speicher, Audrey Virginia
 Spence, Hilda
 Stevenson, Eleanor Duncan
 Sutton, Elizabeth Beadle
 Taylor, Margaret Virginia
 Taylor, Margaret Willard
 TeSelle, Jeannette
 Tritle, Catherine Witbeck
 Trousedale, Katherine Ellen
 Van Vector, Martha Elizabeth
 Von der Lieth, Jane
 Waldrep, Margaret Ann
 Welsh, Ida
 Weyant, Ethel Adele
 Whitmyre, Katherine Janet
 Winfree, Virginia Elizabeth
 Witwer, Ellen
 Woolsey, Florence Margery
 Zuckerman, Esther

Coral Gables, Fla.
 Asheville, N. C.
 Wheeling, W. Va.
 Weldon, N. C.
 New Bern, N. C.
 Hapeville, Ga.
 Durham, N. C.
 Washington, D. C.
 Concord, N. C.
 Jacksonville, Fla.
 Mt. Gilead, N. C.
 Chattanooga, Tenn.
 Wayne, Pa.
 Clermont, Fla.
 Stoneville, N. C.
 Asheville, N. C.
 Waco, Tex.
 Monroe, N. C.
 York, Pa.
 Peekskill, N. Y.
 Nashville, N. C.
 Lexington, N. C.
 Muskegon, Mich.
 Macon, Ga.
 Rockwood, Pa.
 Goldsboro, N. C.
 New Bern, N. C.
 Harrisburg, Pa.
 DeLand, Fla.
 Chester, Pa.
 Gainesville, Fla.
 Erie, Pa.
 Florence, Ala.
 Marion, Ind.
 Glen Rock, N. J.
 Hammond, La.
 Deal, N. J.
 Cedarhurst, L. I., N. Y.
 Indiana, Pa.
 Lynchburg, Va.
 Tulsa, Okla.
 Glen Rock, N. J.
 Durham, N. C.

SPECIAL STUDENTS

Apperson, Mildred
 Binhammer, Hannah Marie
 Bond, Frances Gertrude
 Boney, Victoria

Durham, N. C.
 Clare, Mich.
 Durham, N. C.
 Durham, N. C.

Cainas, Graciella	Havana, Cuba
Calhoun, Thera	Durham, N. C.
Cousins, Mattie	Durham, N. C.
Everett, Ardean Clough	Sudlersville, Md.
Fletcher, Pauline	Cardinal, Va.
Germer, Ingeborg Ritzler	Durham, N. C.
Hime, Lillian	Durham, N. C.
Johnson, Eddie Hyacinth	Durham, N. C.
McLean, Ferra	Durham, N. C.
Neamon, Anna	Durham, N. C.
Plantiga, Lettie	Durham, N. C.
Williams, Ethel	Wilmington, N. C.
Simpson, Mabel Margaret	Decatur, Ill.
Wunschel, Martha	Wall Lake, Ia.

THE GRADUATE SCHOOL OF ARTS AND SCIENCES

Agnew, Virginia Miller A.B. (Winthrop), English.	Rock Hill, S. C.
Allen, Ruth Couch B.S. (Meredith), English.	Raleigh, N. C.
Almy, Theodore Benjamin A.B. (Dartmouth), Education, English.	Fall River, Mass.
Altland, Paul Daniel, Jr. B.S. (Gettysburg), Zoology.	York, Pa.
Ashworth, Joseph Albert B.S. (California Institute of Technology), Physics, Mathematics.	North Arlington, N. J.
Ashworth, Rufus Charles A.B. (Duke), History.	Winter Park, Fla.
Askew, William Clarence A.B. (Mercer), A.M. (Duke), History.	Temple, Ga.
Averill, Richard Lisle A.B., A.M. (University of Oregon), Psychology.	Monmouth, Ore.
Baisden, Louis Almer B.S. (Alabama Polytechnic Institute), Chemistry, Botany, Biochemistry.	Andalusia, Ala.
*Baker, Virginia Kirk A.B. (Duke), Religion, Economics.	Mebane, N. C.
Ball, Esther Judson A.B. (Duke), German.	Lowell, Mass.
Barnes, Annette A.B., A.M. (Duke), French, Spanish, German, History.	Elm City, N. C.
Barnes, William Speight A.B. (Duke), J.D. (University of Arizona), Physics, Mathematics.	Raleigh, N. C.
Barnwell, Robert Woodward, Jr. A.B., A.M. (University of South Carolina), History.	Florence, S. C.
Barrett, Henry J. A.B. (College of Wooster), A.M. (Teacher's College, Columbia), History.	Mattituck, L. I., N. Y.
Barrett, Roscoe Conklin A.B. (University of North Carolina), Education.	Durham, N. C.

* A.B. to be conferred June, 1936,

Bates, Roger Gordon	Cummington, Mass.
B.S. (Massachusetts State College), Chemistry, Physics.	
Beamer, Celestine Marie	Twin Falls, Idaho
B.S. (Duke), Biochemistry, Physiology.	
Beck, Lewis White	Griffin, Ga.
A.B. (Emory), A.M. (Duke), Philosophy, Psychology.	
Beck, William Freer	Monongahela, Pa.
A.B., A.M. (University of Pittsburgh), History.	
Bennett, Walter Hartwell	Danville, Va.
A.B. (University of Richmond), A.M. (Duke), Political Science, Economics.	
Bettersworth, John Knox	Jackson, Miss.
A.B. (Millsaps), History.	
Beville, Stuart McGuire	Blackstone, Va.
A.B. (Duke), History, Political Science.	
Billings, William Dwight	Indianapolis, Ind.
A.B. (Butler), A.M. (Duke), Botany, Forestry.	
Birch, Olive Georgeanna Mary	New London, Conn.
A.B. (Connecticut College for Women), Chemistry, Physics.	
Black, Elma Jeanette	Bamberg, S. C.
A.B. (Duke), Mathematics, Education.	
Bloom, Leonard	Everett, Mass.
B.S., A.M. (Boston University), Sociology, Psychology.	
Boggess, William Randolph	Oakvale, W. Va.
A.B. (Concord State Teachers College), Botany.	
Bowden, William Robert, Jr.	Dunbar, Pa.
A.B. (Haverford), English.	
Bowen, Carey Bell	Ridgewood, N. J.
A.B. (Duke), Physics, Mathematics.	
Branford, Walter Avery	Rehoboth Beach, Del.
A.B. (Washington), English.	
Brewster, Lawrence Fay	Durham, N. C.
A.B. (College of William and Mary), A.M. (Columbia), History.	
Broadway, Blanche	Durham, N. C.
A.B., A.M. (Duke), History.	
Brooks, Onnie Estus	Pineville, W. Va.
A.B. (Marshall), Education, Psychology.	
Brown, Albert F.	Marshfield, Mass.
A.B. (Duke), History, Religion.	
Brown, James Wilson	Washington, D. C.
B.S. (University of Maryland), Forestry, Botany.	
Burke, William Miller	Meriden, Conn.
A.B. (Duke), English.	
Burt, Everett Johnson, Jr.	Jackson, Mich.
A.B. (Berea), Economics, Sociology.	
Butler, Roy Francis	Chattanooga, Tenn.
A.B. (University of Chattanooga), Greek, Latin.	
Calfee, John Douglas	Asheville, N. C.
A.B. (Park), M.S. (University of Tennessee), Chemistry, Physics.	
Canaday, Ernest Franklin	Raleigh, N. C.
A.B. (William Jewell), A.M. (University of Missouri), Mathematics.	
Carney, James Joseph, Jr.	W. Somerville, Mass.
A.B., A.M. (Harvard), Economics.	

Drew, Fraser Bragg	Randolph, Vt.
A.B. (University of Vermont), A.M. (Duke),	Latin, Greek.
Drummond, Kitty Lomax	Spartanburg, S. C.
A.B. (Mary Baldwin), History, Education.	
Duncan, Wilbur Howard	Bloomington, Ind.
A.B., A.M. (Indiana), Botany, Forestry.	
Eckard, Edwin Woodrow	Point Pleasant, W. Va.
A.B. (Marshall), A.M. (Duke), Economics.	
Eidson, John Olin	Spartanburg, S. C.
A.B. (Wofford), A.M. (Vanderbilt), English.	
Farmer, Thomas Wohlsen	Lancaster, Pa.
A.B. (Harvard), Psychology, Zoology.	
Faust, Margaret Blyth	Denmark, S. C.
A.B. (Columbia College), Education, English.	
Felder, Helen Elise	Greensboro, N. C.
A.B. (Woman's College of U. N. C.), Education.	
Few, Lyne Starling	Durham, N. C.
A.B. (Duke), Psychology, Philosophy.	
Flansburgh, Clara Julina	Staunton, Va.
A.B. (Maryland), A.M. (Middlebury), French, Spanish.	
Flinn, Lawrence	Chapel Hill, N. C.
A.B. (University of North Carolina), A.M. (Duke), Philosophy.	
Fluegel, Edna Rose	Wilkes-Barre, Pa.
A.B. (Marywod), A.M. (Duke), Political Science, Economics.	
Fodale, Paul Francis	Boston, Mass.
Ph.B. (Niagara), Zoology, Chemistry, Botany.	
Foerster, Alma Pauline	Holyoke, Mass.
A.B. (Mount Holyoke), A.M. (Smith), History.	
*Friemel, Betty	Ridgewood, N. J.
A.B. (Duke), Political Science, Economics.	
Galloway, Charles Betts	Jackson, Miss.
B.S. (Millsaps), A.M. (Duke), Education, Chemistry.	
Gardner, Eugene Elmore	Greenville, S. C.
A.B. (Furman), A.M. (University of Chicago), French.	
Garren, Kenneth Howard	Hendersonville, N. C.
A.B. (Duke), Botany, Forestry.	
George, Theodore Samuel	Grove City, Pa.
B.S. (Grove City), Mathematics, Physics.	
Gibson, William Marion	Durham, N. C.
A.B. (University of Richmond), A.M. (Duke), Political Science.	
Giesey, Jean Campbell	New York, N. Y.
A.B., A.M. (Columbia), Psychology, Education.	
Guice, Clarence Norman	Tuckerman, Ark.
A.B. (Hendrix), History.	
Hall, Thaddaeus Bland	Covington, Tenn.
A.B. (Southwestern), Education.	
Hamilton, William Baskerville, Jr.	Jackson, Miss.
A.B., A.M. (University of Mississippi), History.	
Hammons, John William	Little Rock, Ark.
A.B. (Hendrix), Religion, Psychology.	

* A.B. to be conferred June, 1936.

- Hard, Walter Leon Coldwater, Mich.
A.B. (Albion), Zoology.
- Harrison, Francis Eugene, Jr. Abbeville, S. C.
B.S. (The Citadel), French.
- Hart, William Maroney Charlotte, N. C.
A.B. (Davidson), French, German.
- Harton, John James Morrilton, Ark.
A.B. (Hendrix), A.M. (George Peabody), Psychology, Education.
- Harwell, George Corbin Wilmington, N. C.
A.B., A.M. (Duke), English.
- Hassell, Allene Brinkley Durham, N. C.
A.B. (East Carolina Teachers College), Psychology.
- Haught, Viva Elizabeth Athens, W. Va.
A.B. (West Virginia), English.
- Henderson, Alfred James Rochester, N. Y.
A.B., A.M. (University of Rochester), History.
- Hendrixson, Philip Grinnell, Iowa
A.B. (Grinnell), Chemistry.
- Hentz, Harold Horace Pomaria, S. C.
A.B. (University of South Carolina), French.
- Herndon, Nettie Southworth Raleigh, N. C.
A.B., A.M. (West Virginia), History.
- Hiatt, Edwin Peelle Wilmington, Ohio
A.B. (Wilmington), A.M. (Haverford), Zoology, Botany, Biochemistry.
- Holden, Benjamin Thomas Louisburg, N. C.
A.B. (Elon), History.
- Hook, Alonzo Lohr Elon College, N. C.
A.B., A. M. (Elon), M.S. (Cornell), Mathematics.
- Hopkins, Elizabeth Gertrude East Radford, Va.
B.S. (East Radford State Teachers College), English.
- Hopkins, John Isaac Nokesville, Va.
B.S. (Duke), Physics.
- Hudnall, Eva Irene Critz, Va.
B.S. (Farmville State Teachers College), English.
- Hughes, Clifford Llewellyn Akron, Ohio
A.B. (Ohio), A.M. (Yale), Economics.
- Huppe, Bernard Felix Alexander New York, N. Y.
A.B. (Amherst), English.
- Jackson, David Kelly, Jr. Durham, N. C.
A.B., A.M. (Duke), English.
- Jackson, Elmo Louis Jacksonville, Fla.
B.S. (University of Florida), Economics.
- Jacokes, James Warner, Jr. Asheville, N. C.
B.S. (Union), Chemistry.
- Jaffe, David Durham, N. C.
A.B. (Duke), English.
- Jarman, Laura Martin Staunton, Va.
A.B. (Mary Baldwin), A.M. (Duke), French.
- Johnson, Keith Whitaker Eureka, Kan.
A.B. (University of Kansas), Economics.
- Jones, Elijah Newman Durham, N. C.
A.B. (Elon), Education.

Jordan, Thomas Earl	Tyner, N. C.
B.S. (Atlantic), M.S. (University of Richmond), Chemistry.	
Kelley, William Arlington, Jr.	Moultrie, Ga.
A.B. (Duke), Education.	
Ketchum, Margaret Mae	Troy, N. Y.
A.B. (Russell Sage), Chemistry, Physics.	
King, Joseph Jerone	Portland, Ore.
A.B. (Stanford), Economics, Sociology.	
Kinney, Paul Gladstone	Burlington, N. C.
A.B. (Elon), B.D. (Southern Lutheran Theological Seminary), Religion.	
Kirby-Smith, John Seldon	Sewanee, Tenn.
B.S. (University of the South), Physics, Mathematics.	
Kirk, Philip Moore	Mocksville, N. C.
B.S. (Duke), Chemistry, Physics.	
Klein, James Raymond	Baltimore, Md.
A.B. (Duke), Biochemistry, Chemistry.	
Kreager, Dewayne	Ritzville, Wash.
A.B., A.M. (State College of Washington), Political Science, Economics.	
Lanier, Raymond Ray, Jr.	Saluda, Va.
A.B. (University of Richmond), Zoology, Anatomy.	
Levin, Jacob	Durham, N. C.
A.B. (Duke), Economics.	
Lewis, Elisha Betts	Columbia, S. C.
B.S. (The Citadel), M.S. (University of South Carolina), Chemistry, Physics.	
Ligon, Edgar William, Jr.	Richmond, Va.
B.S. (University of Richmond), Zoology.	
Long, William Henry, Jr.	Somerville, N. J.
A.B. (Duke), English.	
*Lyon, Catharine Hill	Charlotte, N. C.
A.B. (Duke), Education, French.	
McCarrell, David Kithcart	Hickory, Pa.
A.B. (Washington and Jefferson), A.M. (Duke), History.	
MacColl, Sylvia Hazelton	Durham, N. C.
A.B., A.M. (Smith), Psychology.	
McCord, William Fletcher	Macon, Ga.
A.B. (Mercer), Psychology.	
McCurdy, Harold Grier	Salisbury, N. C.
A.B. (Duke), Psychology, Sociology, Zoology.	
McLean, Ruth Atkinson	Raleigh, N. C.
A.B. (Woman's College of U. N. C.), Botany.	
McNicoll, Robert Edwards	Miami, Fla.
A.B. (University of Miami), History.	
Mann, Bess Mae	Laredo, Texas
A.B. (Baylor), History, Political Science.	
Mann, Glenn Edward	Durham, N. C.
A.B. (Duke), English.	
Markham, Eleanor Mallory	Durham, N. C.
A.B. (Duke), Mathematics.	
Martin, Stuart Thompson, Jr.	New York, N. Y.
B.S. (Massachusetts Institute of Technology), Physics, Mathematics.	

* A.B. to be conferred June, 1936.

Martin, Willard Edgar, Jr. A.B. (Boston), A.M. (Harvard), English.	Somerville, Mass.
Michaels, Matilda Osborne A.B. (Duke), A.M. (Columbia), Education.	Durham, N. C.
Michel, Harry Oscar B.S. (University of California), Biochemistry, Chemistry.	San Leandro, Calif.
Moore, Eugene Robert A.B. (Trinity), English.	Mineral Wells, Texas
Moore, Ross Henderson B.S., M.S. (Millsaps), A.M. (University of Chicago), History.	Jackson, Miss.
Morgan, Jasper Eugene B.S. (Wake Forest), A.M. (Duke), Physics.	Durham, N. C.
Mounts, Charles Eugene A.B., A.M. (University of Florida), English.	Gainesville, Fla.
Mumford, Carey Gardner A.B. (Wake Forest), A.M. (Duke), Mathematics.	Raleigh, N. C.
Munyan, Merrill Calvin A.B. (Wesleyan), History.	Worcester, Mass.
Neale, Walter Garfield, Jr. B.S. (New York), English.	Glenbrook, Conn.
Neff, Elizabeth B.S. (Juniata), History, Political Science.	Westfield, N. Y.
Nickerson, Virginia Howard A.B. (Radcliffe), Mathematics.	Chatham, Mass.
O'Connell, John Francis A.B. (Providence), Education, English.	Providence, R. I.
Oliver, Henry Madison, Jr. A.B. (Southwestern), Economics.	Union City, Tenn.
Osthaus, Bernard Bennett B.S. (Michigan State), Chemistry, Biochemistry.	Wilmington, N. C.
Palmer, James Edward, Jr. A.B. (Roanoke), Political Science, Economics, Philosophy.	Roanoke, Va.
Parker, Enid Rifner A.B. (University of Chattanooga), A.M. (Duke), Latin.	Chattanooga, Tenn.
Patterson, Marguerite Emma Tiffin B.S. (University of Washington), M.S. (University of Colorado), Zoology.	Seattle, Wash.
Peeler, Banks J. A.B. (Catawba), B.D. (Central Theological Seminary), Religion.	Burlington, N. C.
Pegram, Margaret Hanner A.B. (Guilford), Psychology.	Guilford College, N. C.
*Pierce, Lucile B.S. (Northwestern), English, Education.	Elberton, Ga.
Plantinga, Cornelius A. A.B. (Calvin), A.M. (University of Michigan), Philosophy, Psychology.	Holland, Mich.
**Pollard, Harriette Violetta A.B. (Duke), Psychology, Philosophy.	Washington, D. C.
Porterfield, Austin Larimore A.B. (Oklahoma City), A.M. (Drake), Sociology, Philosophy.	Durant, Okla.
Powell, Benjamin Edward A.B. (Duke), English.	Corapeake, N. C.

* B.S. to be conferred June, 1936.

** A.B. to be conferred June, 1936.

Spangler, Helen Virginia	Morgantown, W. Va.
A.B., M.S. (West Virginia), Botany.	
Stadthagen, Heinz	Berlin, Germany
A.B. (Bethany), Economics, Psychology.	
Stewart, Burton Gloyd	Durham, N. C.
A.B. (Duke), Education.	
Stirewalt, Martin Luther, Jr.	Salisbury, N. C.
A.B. (Lenoir-Rhyne), A.M. (Duke), Greek, Latin.	
Stokes, Ruth Wyckliffe	Statesville, N. C.
A.B. (Winthrop), A.M. (Vanderbilt), Ph.D. (Duke), Mathematics.	
Strowd, Peggy Anne	Durham, N. C.
A.B. (Duke), Physics.	
Stuart, Charles Edward	Rochester, N. Y.
A.B. (Duke), Psychology.	
Sullivan, Donna Ettie	Owosso, Mich.
A.B., A.M. (University of Michigan), English.	
Taylor, Henry Liles	Milledgeville, Ga.
A.B. (Duke), Economics, Political Science.	
*Terry, Harold Knight	Bahama, N. C.
A.B. (Duke), Chemistry.	
Tice, Paul Meredith	Williamstown, N. J.
A.B. (Duke), Economics.	
Tilley, Charles Johnson, Jr.	Durham, N. C.
A.B. (Duke), Religion, Philosophy.	
Tilley, Nannie May	Bahama, N. C.
A.B. (Woman's College of U. N. C.), A.M. (Duke), History.	
Timberlake, Emily Kent	Staunton, Va.
A.B. (Mary Baldwin), History, Education.	
Townes, Charles Hard	Greenville, S. C.
A.B., B.S. (Furman), Physics, Mathematics.	
Tripp, Marian Lucile	Hudson, Mich.
A.B. (Hillsdale), Psychology, Zoology.	
Truesdale, James Nardin	Durham, N. C.
A.B., A.M. (Duke), Greek.	
Tudor, Frances Elizabeth	Albemarle, N. C.
A.B. (Duke), History.	
Vandivere, Edgar Filmore, Jr.	Atlanta, Ga.
A.B. (Emory), A.M. (Duke), Mathematics.	
Van Hook, Benjamin Ormond	Jackson, Miss.
A.B. (Millsaps), A.M. (Vanderbilt), Mathematics.	
Vermillion, Gertrude	Jacksonville, Texas
A.B. (Greenville Woman's College), B.S. (George Peabody), A.M. (Columbia), Chemistry, Biochemistry.	
Vermillion, Herbert Edward	Competition, Mo.
B.S. (Monmouth), Chemistry, Physics.	
Voss, Carl Hermann	Raleigh, N. C.
A.B. (University of Pittsburgh), B.D. (Union Theological Seminary), Religion.	
Waite, Alex	Durham, N. C.
A.B. (University of South Carolina), M.Ed. (Duke), Education, Psychology.	
Waldman, Milton Herbert	Brooklyn, N. Y.
A.B. (University of North Carolina), Biochemistry, Botany, Bacteriology.	

* A.B. to be conferred June, 1936.

- Walker, Herman, Jr. Bradenton, Fla.
 A.B., A.M. (Duke), Political Science, Economics.
- Wallace, Lillian Parker Raleigh, N. C.
 A.B. (University of Denver), M.S. (North Carolina State), History.
- Warlick, John Thomas, Jr. Lawndale, N. C.
 A.B. (High Point), Zoology.
- Washburn, Alice Durham, N. C.
 A.B. (Queens-Chicora), History, Religion.
- Watson, Frederick Cecil Chester, Vt.
 B.S. (Middlebury), A.M. (University of Michigan), Mathematics.
- Watson, Karl Brantley Lookout Mountain, Tenn.
 B.S., A.B. (University of Chattanooga), Education, Psychology.
- Webb, Thomas Norfleet Hillsboro, N. C.
 A.B. (University of North Carolina), Botany.
- Webster, Margaret Dorothy Pictou, Canada
 B.S., M.Sc. (Dalhousie), Physiology, Bacteriology.
- West, Roy A. Salt Lake City, Utah
 B.S., M.S. (Utah State Agricultural College), Sociology Economics.
- White, Mary Rebecca Fairmont, W. Va.
 A.B. (Fairmont State Teachers College), Latin, French.
- Whitney, Clara Frances Hickory, N. C.
 B.S. (University of Pennsylvania), Education, Psychology.
- Wilder, Emma Catherine Winchester, Ky.
 A.B. (Kentucky Wesleyan), English.
- Wiley, Edward Emerson, Jr. Bluefield, W. Va.
 A.B. (Emory and Henry), B.D. (Duke), Religion, Philosophy, Psychology, Economics.
- Williams, William Denison Scotia, N. Y.
 B.S., M.S. (Union), Physics.
- Williford, Annie May Anderson, S. C.
 A.B. (Anderson), A.B. (Barnard), A.M. (Columbia), History.
- Wilson, Graves Humbert Anderson, S. C.
 A.B. (Furman), English.
- Wilson, John Woodrow Durham, N. C.
 B.S. (Duke), Zoology.
- Witte, John Franklin Birmingham, Ala.
 A.B. (Birmingham-Southern), Political Science, Economics.
- Wood, Gordon Reid S. Charleston, W. Va.
 A.B. (Davidson), English.
- Woodall, John Burwell Fayetteville, N. C.
 A.B. (Duke), History, Political Science.
- Woodward, John Lisbon Durham, N. C.
 A.B. (Duke), Education.
- Wright, James Clyde Oakdale, Pa.
 A.B. (Muskingum), Psychology, Education.
- Young, Elizabeth Barber Cedartown, Ga.
 A.B. (University of Georgia), A.M. (University of South Carolina), Ph.D. (Columbia), History.
- Zirkle, George Kingston, Tenn.
 A.B. (Tusculum), A.M. (Duke), Psychology.

SUMMER OF 1935; FIRST TERM

Aaron, Roy	Millen, Ga. B.S. (Georgia School of Technology), Mathematics.
Abee, Florence Edwina	Tampa, Fla. A.B. (Florida State College for Women), English.
Adams, Robert Lausch	Rothsville, Pa. B.S. (Millersville State Teachers College) Education.
Akins, Charles Wesley	Ethel, Miss. B.S. (Mississippi State Teachers College), Education.
Albright, Willie Thelma	Winston-Salem, N. C. A.B. (Greensboro College), English.
Alexander, Ellen	Mountville, S. C. A.B. (Winthrop College), English, History.
Alexander, Ruth	Greeneville, Tenn. A.B. (Tusculum College), History, Political Science.
Alexander, Thomas Ley	Haines City, Fla. A.B. (University of Florida), Education.
Alford, Attie America	Bonifay, Fla. A.B. (Agnes Scott College), English.
Allen, Nettie Florence	Latta, S. C. A.B. (Coker College), Economics.
Alley, Leah Elizabeth	Durham, N. C. A.B. (Winthrop College), Education.
Anderson, Julia Lynn	Chattanooga, Tenn. A.B. (Maryville College), English.
Andrews, Mary Ruth	Alderson, W. Va. A.B. (West Virginia University), Education.
Arant, Martha Erress	Milton, Fla. B.S. (Florida State College for Women), Zoology.
Atkins, Emily Howard	Jacksonville, Fla. A.B. (Florida State College for Women), Sociology.
Atkinson, Richard Jasper	Elkin, N. C. A.B. (Duke).
Autry, John Duncan Asbury	Garland, N. C. A.B. (Duke), Education.
Bagby, James Willis	Johnson City, Tenn. B.S. (State Teachers College, Johnson City), Education.
Bailey, Eugene Cassidy	Welch, W. Va. A.B. (Emory and Henry College), Education.
Bailey, Margaret Elizabeth	Rock Hill, S. C. A.B. (Winthrop College), Latin.
Baird, Mildred Lee	Memphis, Tenn. B.S. (State Teachers College, Memphis), Education.
Baldwin, Mary Stanton	Rochester, Pa. A.B. (Geneva College), Education.
Ball, Esther Judson	Lowell, Mass. A.B. (Duke), French.
Ball, Martha Prudence	Huntington, W. Va. A.B. (Marshall College), Sociology.
Bangle, Floyd Wilson Dowd	Charlotte, N. C. A.B. (Duke), Sociology.

Barclay, Evelyn Allen	Carmichaels, Pa.
A.B. (Waynesburg College), English, Education.	
Barnes, Floyd Clark	Drew, Miss.
B.S. (George Peabody College), Education.	
Barocco, Orlando Iderico	Elkland, Pa.
B.S. (Mansfield State Teachers College), Education.	
Barrett, Roscoe Conklin	Durham, N. C.
A.B. (University of North Carolina), Education.	
Bates, Florence Wannamaker	Orangeburg, S. C.
A.B. (Winthrop College), French.	
Batesole, Thelma Pearl	Beckley, W. Va.
A.B. (Beckley), Education, History.	
Beall, Richard Hugh	Hedgesville, W. Va.
B.S. (West Virginia University), Mathematics.	
Beam, Joshua Paul	Gaffney, S. C.
A.B. (Furman University), Education.	
Becker, Miriam Evelyn	Reading, Pa.
A.B. (Albright College), Education.	
Bee, Carl Edward	Clymer, Pa.
B.S. (Indiana State Teachers College), Education.	
Bell, Mary Parks	Mooresville, N. C.
B.S. (Woman's College, University of North Carolina), Education.	
Benham, Ruth Virginia	St. Petersburg, Fla.
B.S. (Birmingham-Southern College), English.	
Bennett, Johnnie Stein	Winder, Ga.
A.B. (Maryville College), Education.	
Bennett, Martha Alvana	Lakeland, Fla.
A.B. (Florida State College for Women), Education.	
Best, Flora Crews	Fremont, N. C.
A.B. (Duke), Education.	
Best, Willie Kathleen	Pikeville, N. C.
A.B. (Greensboro College), Education.	
Beuchler, Stanley Charles	Pine Grove, Pa.
A.B. (Gettysburg College), Education, English.	
Bigham, Virgil Lee, Jr.	Pontotoc, Miss.
A.B. (Mississippi College), Education.	
Bilbro, Willie Joe, Jr.	Ludlow, Miss.
A.B. (Mississippi College), History, Education.	
Black, Stephen	Homestead, Pa.
B.S. (Duquesne University), Education.	
Blackman, Moses Carlton	Selma, N. C.
A.B. (Atlantic Christian College), Economics, Education.	
Blair, Lucy Marie	Orrstown, Pa.
A.B. (Wilson College), Latin, English.	
Blakeslee, Edward Ray, Jr.	E. Stroudsburg, Pa.
B.S. (East Stroudsburg State Teachers College), Education, Political Science.	
Blakey, Lula Beatty	Beattyville, Ky.
A.B. (University of Kentucky), English.	
Blanchard, Leo Close	Nelson, Pa.
B.S. (Mansfield State Teachers College), Education.	
Bland, Willard LeRoy	Bellwood, Pa.
A.B. (Arkansas State Teachers College), Education, Economics.	

- Bobo, William Pervy
A.B. (Mississippi College), Education. Eupora, Miss.
- Bodey, Thora Aileen
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- Boggs, Mary Amber
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- Bogue, Helen Sarah
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- Bolen, Claude Waldron
A.B. (Emory and Henry College), Economics, Sociology. Bluefield, W. Va.
- Bonfoey, Winifred Lee
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- Booth, Will Edgar
A.B. (Mississippi State College for Women), Education. Meridian, Miss.
- Boss, Naomi Dorothy
A.B. (Geneva College), Education. Beaver Falls, Pa.
- Bost, Annie Sue
A.B. (Flora Macdonald College), Education. Morganton, N. C.
- Boswell, Albert Sidney
B.S. (South Georgia Teachers College), English, Education. Robinson, Ga.
- Boulware, Mary Louise
B.S. (Florida State College for Women), Education. Lakeland, Fla.
- Bowles, Madison Harwell
B.S. (Emory University), Education. Waynesville, N. C.
- Bowman, Bernice Claire
A.B. (Union College), English. Miami, Fla.
- Bowman, George Kinter
B.S. (Albright College), Education. Wilkes-Barre, Pa.
- Boyd, Myrtle Catherine
B.M. (Louisiana State University), English. Bogalusa, La.
- Boyd, Vera Sue
B.S. (West Tennessee State Teachers College), Education. Memphis, Tenn.
- Boyers, Charles Victor
A.B. (Marshall College), Education. Huntington, W. Va.
- Bradford, Mildred
A.B. (Winthrop College), Education. Abbeville, S. C.
- Bradley, Harry Morrison
B.S. (California State Teachers College), Education, History. Ellwood City, Pa.
- Branford, Walter Avery
A.B. (Washington College), Education, English. Rehoboth Beach, Dela.
- Brees, Anton
(St. Jean, Berchmans Antwerp, Belgium), German. Lake Wales, Fla.
- Brewster, Lawrence Fay
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- Brindle, Helen Shively
A.B. (Wilson College), English. Chambersburg, Pa.
- Bromley, Luther Francis
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- Brooks, Elizabeth Hanner
A.B. (Guilford College), English. Florence, S. C.
- Brooks, Onnie Estus
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Brown, James Frank	Ten Mile, Tenn.
B.S. (Milligan College), Education.	
Brown, Katherine Joan	Dickson, Tenn.
B.S. (George Peabody College), French.	
Brown, Olive Marion	Charleston, W. Va.
A.B. (University of Kentucky), Economics, Political Science.	
Brown, William Geddes	Pittsburgh, Pa.
B.S. (Washington and Jefferson College), Education.	
Brownfield, Alicia Daryl	Uniontown, Pa.
A.B. (West Virginia University), History, Education.	
Browning, Elmer Ross	Logan, W. Va.
A.B. (Marshall College), Education.	
Browning, Marie Boggess	Logan, W. Va.
A.B. (Marshall College), Education, English.	
Brunton, Beatrice Blanche	Beaver, Pa.
A.B. (Geneva College), Education.	
Bryson, Daniel Winfred	Beckley, W. Va.
A.B. (Concord State Teachers College), Psychology, Education.	
Buchanan, Grace Evelyn	Chilhowie, Va.
A.B. (Duke), Mathematics.	
Buchanan, Rebecca Mary	Whiteville, Tenn.
B.S. (Memphis State Teachers College), Education, Mathematics.	
Bucher, Henry E.	Lancaster, Pa.
A.B. (Elizabethtown College), M.Ed. (Temple University), Education.	
Buell, William Holmes	Elrama, Pa.
B.S. (State Teachers College, California, Pennsylvania), Education.	
Bulwinkle, Muriel Charlton	Concord, N. C.
A.B. (Gaston College), English, Religion.	
Burgess, James Rowland, Jr.	Ashburn, Ga.
A.B. (Emory University), Education, Economics.	
Burgess, John Evans	Ashburn, Ga.
A.B. (Emory University), Education, History.	
Byrne, Janet Esther	Reading, Pa.
B.S. (East Stroudsburg State Teachers College), Education.	
Cagle, Pauline Denson	Birmingham, Ala.
A.B. (Athens College), English.	
Caldwell, Elizabeth	Yazoo City, Miss.
A.B. (Belhaven College), A.M. (University of North Carolina), History.	
Caldwell, Mildred Beatrice	Dunbar, W. Va.
A.B. (Marshall College), Education.	
Camp, Grace Carolyn	Jonesboro, Ga.
A.B. (Georgia State College for Women), Political Science.	
Camp, Maryella	Newnan, Ga.
A.B. (Wesleyan College), English.	
Campbell, Walter Hoodenpyl	Woodbury, Tenn.
B.S. (State Teachers College, Murfreesboro, Tennessee), Education.	
Carkhuff, Catherine Mary	Waco, Texas
A.B. (Baylor University), Education.	
Carmichael, Dorothy Ellen	Bowling Green, Ohio
B.S. (Bowling Green State University), English.	
Carruthers, Emily Lee	Mount Union, Pa.
A.B. (Juniata College), English.	

- Carson, Louis Frederick Gaffney, S. C.
A.B. (Furman University), Education, Political Science.
- Carson, Mae Jones Gaffney, S. C.
A.B. (Greenville Woman's College), Education.
- Carter, Judson McGilvray Johnson City, Tenn.
A.B. (Emory and Henry College), Education.
- Casey, Mary Elizabeth Moorhead, Miss.
A.B. (Mississippi State College for Women), Mathematics.
- Casto, Margaret Atkinson Huntington, W. Va.
A.B. (Marshall College), Mathematics, Education.
- Caudill, Dennis D. Morehead, Ky.
A.B. (Morehead State Teachers College), Education.
- Cavett, Dana Louise Chickasha, Okla.
A.B. (Oklahoma College for Women), Education.
- Chamblee, Helen Valentine Red Oak, N. C.
A.B. (New England Conservatory of Music), English.
- Chandler, Everett Roller Chester, W. Va.
B.S. (Mount Union College), Zoology.
- Chapman, Caroline Banks Red Springs, N. C.
A.B. (Flora Macdonald College), Education.
- Chapman, Marjorie Lee Crouse, N. C.
A.B. (Woman's College of U. N. C.), Education.
- Chapman, Marvin Luther Anthony, Fla.
A.B. (University of Florida), Education.
- Chester, William Asbury Blackshear, Ga.
A.B. (Emory University), History.
- Chick, Sara Nell Chester, S. C.
A.B. (Winthrop College), Education.
- Chisman, Margaret Sue Memphis, Tenn.
A.B. (Vanderbilt University), English.
- Clark, Lenore Hapeman Westfield, Pa.
B.S. (Mansfield State Teachers College), History.
- Clary, Marie Huntington, W. Va.
A.B. (Marshall College), English, History.
- Clifton, Chester Stanley Waxahachie, Texas
A.B. (Trinity University), Sociology.
- Cody, Frances Perle Newport, Tenn.
B.S. (Milligan College), Zoology.
- Coffelt, Edith Elizabeth Waco, Texas
A.B. (Baylor University), English.
- Collins, Elmer Harland Clarksburg, W. Va.
A.B. (Glennville State Teachers College), Education, History.
- Colyer, Ruth Olivia Meggetts, S. C.
A.B. (Columbia College), English.
- Conoley, Rudolph Evander Everglades City, Fla.
A.B. (Davidson College), History.
- Cook, Antonette Marie Charleston, W. Va.
A.B. (Trinity College), Education.
- Cook, Hugh Gray Gap Mills, W. Va.
A.B. (Hampden-Sidney), English, Education.
- Cook, Kathryn Louise Huntingdon, Pa.
A.B. (Juniata College), Education.

Cook, Mary Belle	Huntingdon, Pa.
A.B. (Juniata College), Education.	
Cook, Viola	Whitesburg, Ky.
A.B. (Kentucky Wesleyan College), French.	
Cooke, Calvin Leroy	Portage, Pa.
B.S. (Lock Haven State Teachers College), History.	
Cooke, Cecil Dennis	Clear Fork, W. Va.
A.B. (Concord State Teachers College), Education.	
Cooke, Emma Ellen	Elkin, N. C.
A.B. (Duke), Education, Mathematics.	
Cooke, Johnsie Sue	Charleston, W. Va.
A.B. (West Virginia University), English.	
Cooper, Frances Harlee	Travelers Rest, S. C.
A.B. (Carson-Newman College), English.	
Copalowitz, Dorothy Anne	Camptown, Pa.
B.S. (Mansfield State Teachers College), Education, English.	
Correll, Donovan Stewart	Winston-Salem, N. C.
A.B. (Duke), Botany.	
Couch, Leon Voight	Eureka, N. C.
A.B. (Emory and Henry College), Education.	
Couch, Ruth Worthington	Eureka, N. C.
B.S. (Woman's College of U. N. C.), History.	
Coulter, Hugh Alexander	Bluefield, W. Va.
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Cowmeadow, Margaret	New Castle, Pa.
B.S. (Slippery Rock State Teachers College), English, Education.	
Cox, Ella Mae	Simpsonville, S. C.
A.B. (Furman University), English.	
Craig, Phala Ann	Ona, W. Va.
A.B. (Morris Harvey College), English.	
Crews, Mary Elizabeth	Greensboro, N. C.
A.B. (Woman's College of U. N. C.), Education.	
Crockett, Cora Mae	Johnson City, Tenn.
B.S. (East Tennessee State Teachers College), Education.	
Crowe, Frank Chapman	Tampa, Fla.
A.B. (Southern College), Education.	
Culbreth, Sarah Elizabeth	Henderson, N. C.
A.B. (Duke), Zoology.	
Cummings, Willetta Bernadine	Hyner, Pa.
B.S. (Lock Haven State Teachers College), Political Science.	
Cunningham, Alice Rose	Mannington, W. Va.
A.B. (Fairmont State Teachers College), Economics.	
Cureton, Nedra Tennessee	Newport, Tenn.
A.B. (University of Tennessee), English, History.	
Curington, Orrel Vivian	Plant City, Fla.
A.B. (Piedmont College), Mathematics.	
Dalton, William Theo	Goshen, Ala.
B.S. (University of Alabama), English, Education.	
Davis, Alberta Lee	Pensacola, Fla.
A.B. (Florida State College for Women), B.M.T. (Theological Seminary), Spanish.	

- Davis, Anne Lucille South Gibson, Pa.
B.S. (East Stroudsburg State Teachers College), History.
- Davis, Donald Albert Williamstown, Pa.
B.S. (Shippensburg State Teachers College), Education.
- Davis, Ira Claude Greenville, S. C.
A.B. (Furman University), Education.
- Davis, Mary Katherine Manning, S. C.
A.B. (Winthrop College), Education.
- Davis, Virginia Bridges Harrisburg, Pa.
B.S. (Shippensburg State Teachers College), German.
- Day, Russell Vanburen Ronda, N. C.
B.S. (North Carolina State College), Education.
- Deans, Edwina Wilson, N. C.
A.B. (Woman's College of U. N. C.), Education.
- Decker, Helen Eloise Factoryville, Pa.
B.S. (Mansfield State Teachers College), Education.
- Dennison, Gertude A. Falls Creek, Pa.
A.B. (Grove City College), Education.
- Depew, Arthur McKinley West Palm Beach, Fla.
A.B. (Milligan College), Sociology.
- de Treville, Catherine Walterboro, S. C.
A.B. (Winthrop College), Sociology, History.
- De Wald, Martha Orlando, Fla.
A.B. (University of Kansas), English.
- Dewberry, Joseph Hubert Stillmore, Ga.
B.S. (South Georgia Teachers College), History, Education.
- Dibert, Lawrence Wilson Pavia, Pa.
B.S. (Shippensburg State Teachers College), Education.
- Dickinson, Elmer Gartin Barboursville, W. Va.
A.B. (Morris Harvey College), History.
- Dickinson, Vivian Sansom Barboursville, W. Va.
B.S. (Morris Harvey College), Mathematics.
- Dickson, Bonnie Ethel Helton, N. C.
A.B. (Duke), English.
- Dillard, Kathryn Six Mile, S. C.
B.S. (George Peabody College), English.
- Dillon, Conley Hall Huntington, W. Va.
A.B. (Marshall College); A.M. (Duke), Political Science.
- Dillon, Nellie Gladys South Point, Ohio
A.B. (Ohio University), English.
- Dobbie, Elizabeth Fairmont, W. Va.
A.B. (Fairmont State Teachers College), French.
- Dobbins, Artie Hunt Chattanooga, Tenn.
A.B. (University of Chattanooga), Education, English.
- Dooley, Emilie Phoebe Kingston, Pa.
A.B. (Syracuse University), English, History.
- Dotson, Hugh Hight Boone, N. C.
B.S. (Appalachian State Teachers College), German.
- Dotson, Roy Boone, N. C.
B.S. (Appalachian State Teachers College), Education.
- Dowdle, Grace Virginia Demorest, Ga.
A.B. (Piedmont College), Education.

Dowdle, Margaret	Demorest, Ga.
B.S. (Flora Macdonald College), Education.	
Dowtin, Nell	Troy, S. C.
A.B. (Due West Woman's College), A.M. (University of South Carolina), Spanish.	
Dozier, Louise Agnes	Thomson, Ga.
A.B. (Georgia State Teachers College), Sociology, Education.	
Duncan, Sara	Herminie, Pa.
B.S. (Slippery Rock State Teachers College), Education.	
Dunn, Elmer Cowan	Johnson City, Tenn.
B.S. (East Tennessee State Teachers College), Mathematics.	
Dunn, Frances Louise	Birmingham, Ala.
A.B. (Birmingham-Southern College), Psychology, Education.	
Du Pre, Fannie Josette	Abbeville, S. C.
A.B. (Lander College), History, Education.	
Durrett, Velma Yvonne	Elkins, W. Va.
A.B. (Davis and Elkins), English.	
Durst, Margaret Rebecca	Frostburg, Md.
A.B. (University of Michigan), English.	
Dusseau, John La Fontaine	East Lansdowne, Pa.
A.B. (Haverford College), English.	
Eckstine, Allen Martin	Hagerstown, Md.
A.B. (Lynchburg College), Chemistry.	
Edwards, Daniel Kramer	Durham, N. C.
A.B. (Duke), Economics.	
Edwards, Mary Alice	Waco, Texas
A.B. (Baylor University), Spanish.	
Eichelberger, Alfred Lee	Hanover, Pa.
B.S. (Shippensburg State Teachers College), Education.	
Eller, Joseph Johnson	Warrensville, N. C.
A.B. (Emory and Henry College), Education.	
Elliott, Alyce Harrison	Waco, Texas
B.S. (Sul Ross Teacher College), Education.	
Emmert, Mary Lou	Johnson City, Tenn.
B.S. (East Tennessee State Teachers College), Education.	
Epling, Mary Moore	Charleston, W. Va.
A.B. (Marshall College), History.	
Erckman, William James	Mount Pleasant, S. C.
B.S. (College of Charleston), Mathematics, Education.	
Eutsler, Daniel Dodge	Burlington, W. Va.
A.B. (Berea College), Education, English.	
Evancoe, Paul John	Renovo, Pa.
A.B. (Lebanon Valley College), Education.	
Evans, Ralph Morgan	Glendale, W. Va.
A.B. (West Liberty State Teachers College), Education.	
Eyler, William Andrew, Jr.	Savannah, Ga.
A.B. (University of Georgia), English.	
Felder, Helen Elise	Greensboro, N. C.
A.B. (Woman's College of U. N. C.), Education.	
Fickling, Arthur Lee	Lancaster, S. C.
A.B. (University of South Carolina), Chemistry.	
Fife, Sallie Conner	Buffalo, W. Va.
A.B. (Morris Harvey), Sociology, Economics.	

- Finger, Margaret Frances Ripley, Miss.
A.B. (Mississippi State College for Women), Education.
- Fink, Dorothy Rebekah Hopkinsville, Ky.
A.B. (Vanderbilt University), History, Spanish.
- Finley, Thomas Rothwell Laurens, S. C.
A.B. (University of South Carolina), Education.
- Fischer, Marian Agnes Gettysburg, Pa.
A.B. (Gettysburg College), French.
- Fish, Reeda Fae Somerset, Ky.
A.B. (University of Kentucky), English.
- Fishburne, Margaret Greene Montgomery, Ala.
A.B. (Huntingdon College), Zoology.
- Fisher, Cleo Edith Johnson City, Tenn.
B.S. (East Tennessee State Teachers College), Zoology.
- Flansburgh, Clara Julina Orr's Island, Maine
A.B. (Maryland College), A.M. (Middlebury College), Spanish.
- Fletcher, Mary Little Gibson, N. C.
A.B. (Greensboro College), English.
- Fletcher, Ward Thomas Greensboro, Fla.
B.S. (University of Florida), Education.
- Flinner, Laurence Victor Ellwood City, Pa.
A.B. (Geneva College), History.
- Flint, Virginia Elizabeth Elkview, W. Va.
A.B. (New River State Teachers College), Economics, Political Science.
- Floyd, Ruth Christine Erie, Pa.
B.S. (Farmville State Teachers College), Sociology.
- Fluegel, Edna Rose Wilkes-Barre, Pa.
A.B. (Marywood), Political Science, Economics.
- Folger, Ruth Marinda Savannah, Ga.
A.B. (Georgia State Woman's College), History, Education.
- Foltz, Peter Frederick Terre Hill, Pa.
B.S. (Albright College), Botany.
- Ford, Ruth Adele Winston-Salem, N. C.
B.C.S. (Bowling Green Business University), German.
- Foreman, Roxana Harriman, Tenn.
A.B. (University of Tennessee), Latin, French.
- Fortescue, Zachariah Thomas, Jr. Scranton, N. C.
A.B., A.M. (University of North Carolina), Education.
- Foster, Hazel Elizabeth Brunswick, Md.
A.B. (Hood College), English.
- Fouracre, Ralph Rogers Delaware City, Dela.
B.C., M.S. (Pennsylvania State College), Education.
- Fowler, Oma Gulfport, Miss.
B.S. (Mississippi State Teachers College), Education, Economics.
- Franckle, Alice Emma Oak Park, Ill.
A.B. (North Central College), History.
- Frear, Edgar Paul Montrose, Pa.
B.S. (Mansfield State Teachers College), Education.
- Fulmer, Eva Pearl Oxford, Miss.
B.S. (Mississippi State Teachers College), Education.
- Fulton, Ruth New Stanton, Pa.
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Gaines, Marvin Wilson	Grantville, Ga.
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A.B. (LaGrange College), English.	
Garrett, Gordon Hughes	North Charleston, S. C.
B.S. (The Citadel), Education, English.	
Garrett, James William	Paw Paw, W. Va.
B.S. (West Virginia University), Botany.	
Garrett, Richard Jennings	Smith Station, Pa.
B.S. (Millersville State Teachers College), Education.	
Gaulding, Roxie Geraldine	Memphis, Tenn.
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Gayle, Agatha	Fulton, Ky.
A.B. (Randolph-Macon Woman's College), Latin, French.	
Gecenok, Isadore Nathan	Salem, N. J.
A.B. (St. John's College), Education.	
Gentry, Eddith	Cookeville, Tenn.
B.S. (Tennessee Polytechnic Institute), Education.	
Gentry, John Baker	Greenville, S. C.
B.S. (Furman University), Education.	
Giesler, George William	Erie, Pa.
B.S. (Edinboro State Teachers College), Education.	
Gilbert, Charles Russell	Gettysburg, Pa.
B.S. (Gettysburg), Education.	
Gilbert, Frederick Mercer, Jr.	Harrisburg, Pa.
B.S. (Lafayette College), English.	
Gillespie, Helen	Lancaster, S. C.
A.B. (Converse College), English.	
Gladfelter, Charles Herbert, Jr.	Loganville, Pa.
A.B. (Franklin and Marshall College), Education.	
Glover, Clarence Howard	Quinton, Ala.
B.S. (Birmingham-Southern College), Zoology.	
Godard, Elizabeth Nancy	Yorkville, Ill.
A.B. (Park College), Education.	
Goertz, Clare Marian	Sanford, Fla.
A.B. (Florida State College for Women), Mathematics.	
Graham, Martha Julia	Lake City, S. C.
A.B. (Anderson College), Education.	
Graves, Susan Elizabeth	Kaufman, Texas
B.S. (College of Industrial Arts, Denton, Texas), Education.	
Griffin, Clara Bell	Cleveland, Miss.
B.S. (Mississippi Delta State Teachers College), Education.	
Griggs, Georgia Maye	Ruby, S. C.
A.B. (Coker College), English.	
Grigsby, Alice Blanche	White Horn, Tenn.
A.B. (University of Chattanooga), English, Education.	
Grisafe, Michael Francis	Scottdale, Pa.
B.S. (Bowling Green College of Commerce), History, Economics.	
Gunson, Mildred Sneed	Hinson, Fla.
A.B. (Florida State College for Women), Mathematics.	
Guy, John Ansley	Bealeton, Va.
A.B. (Asbury College), History.	

- Gwin, Frances Lexington, Miss.
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- Hackett, Elmo King Gaines, Pa.
B.S. (Mansfield State Teachers College), Education, History.
- Haenseler, E. Adela East Chattanooga, Tenn.
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- Hagaman, Jake George Boone, N. C.
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- Hair, Clifton LeCroy Charleston, S. C.
B.S. (The Citadel), Mathematics.
- Hall, Thaddaeus Bland Covington, Tenn.
A.B. (Southwestern), English.
- Halsall, Earl Buggle Charleston, S. C.
A.B. (College of Charleston), English.
- Hamlin, Elizabeth Terry Corinth, Miss.
A.B. (Union University), Education.
- Hamm, Gladys Irene Hanover, Pa.
A.B. (Western Maryland College), Latin, Mathematics.
- Hannen, Lew Wallace Chester, W. Va.
A.B. (Oberlin College), English, Education.
- Hardman, Linn Jackson Normantown, W. Va.
A.B. (Glenville State Teachers College), Education.
- Hardy, Charles Michael Sharon, Pa.
A.B. (West Virginia University), Education.
- Harrelson, Mabel Lee Dade City, Fla.
A.B. (Florida State College for Women), Education.
- Harrison, Clara Lee Thomasville, N. C.
A.B. (Greensboro College), Education.
- Harrison, Francis Eugene, Jr. Abbeville, S. C.
B.S. (The Citadel), French.
- Harrison, Mary Elizabeth Jonesboro, Tenn.
A.B. (Maryville College), History, Education.
- Hartness, Edna Buree Filbert, S. C.
A.B. (Erskine College), English.
- Hartzell, Mae Emma Renfrew, Pa.
A.B. (Geneva College), History, Political Science.
- Harvey, Lucile Hogansville, Ga.
B.S. (Georgia State College for Women), Education.
- Hauge, Harold Henry Renovo, Pa.
A.B. (Upsala College), English.
- Hays, Wayne Levere Flushing, Ohio
B.S. (Ohio State University), English, Education.
- Haywood, Margaret McAulay Mt. Gilead, N. C.
A.B. (Meredith College), Education.
- Head, Philemon Ernest Summerfield, Fla.
A.B. (Southern College), Education.
- Head, Robert Paul Crowl, Pa.
A.B. (Washington Missionary College), A.M. (University of Michigan), French.
- Heath, Frank Harvey Gainesville, Fla.
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A.B. (Goucher College), Mathematics.	
Heilman, Carl Ernest	Lebanon, Pa.
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Helm, James Thomas, Jr.	Midland, Va.
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Henderson, Mary Elizabeth	Cartersville, Ga.
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Henritze, Eliza Shugart	Welch, W. Va.
A.B. (Emory and Henry College), English, Education.	
Henritze, Welch Hudson, Jr.	Welch, W. Va.
B.S. (Emory and Henry College), Education.	
Henry, Ann Blanche	Fairmont, W. Va.
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Henry, Howard Emerson	Dover, Dela.
B.S. (Trenton State Teachers College), Education, History.	
Henson, Eleanor Elizabeth	Bunker Hill, W. Va.
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Herndon, Nettie Southworth	Raleigh, N. C.
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Hess, Charles C.	Mannington, W. Va.
A.B. (West Virginia University), Economics.	
Hess, John Henry	Fryburg, Pa.
Litt.B. (Grove City College), Economics.	
Hetrick, Charles Raymond	Bellwood, Pa.
B.S. (Juniata College), Education.	
Hettinger, Charles Paul	Baden, Pa.
A.B. (Thiel College), English.	
Hewell, Onyce Olive	Dewy Rose, Ga.
A.B. (Piedmont College), English.	
Hewitt, Catherine Rosann	Union Springs, N. Y.
B.S. (Mansfield State Teachers College), Latin, Education.	
Hicks, Graham Herndon	Cleveland, Miss.
B.S.C. (University of Mississippi), Political Science.	
Hill, Benjamin Frederick	Charleston, W. Va.
A.B. (West Virginia University), Education.	
Hill, Flora McFaden	Petersburg, Va.
B.S. (Fredericksburg State Teachers College), Education.	
Hill, James Wilson	Salisbury, N. C.
A.B. (Catawba College), Education, History.	
Hill, Thomas Price, Jr.	Charleston, W. Va.
A.B. (West Liberty State Teachers College), Education.	
Hilliard, Frances Pauline	Clinton, Ky.
A.B. (Murray State Teachers College), English.	
Hinton, Janie	Collierville, Tenn.
B.S. (West Tennessee State Teachers College), Education.	
Hobson, Frank Oakley	Pahaku, Fla.
B.S. (Murfreesboro State Teachers College), History, Education.	
Hoffeditz, Laura Margaret	Mercersburg, Pa.
B.S. (Shippensburg State Teachers College), History, Political Science.	
Hoffman, Edna Pearl	St. Petersburg, Fla.
A.B., A.M. (Florida State College for Women), Education.	

Hoffman, George Peters	St. Petersburg, Fla.
B.S. (University of Florida), Education.	
Hoffman, Ira Penn	Pocono Pines, Pa.
B.S. (Bucknell University), Sociology.	
Holden, Benjamin Thomas, II	Louisburg, N. C.
A.B. (Elon College), German.	
*Hooper, Conrad Sidney, Jr.	Durham, N. C.
A.B. (Duke), English.	
Hooper, Winona Elizabeth	Robbinsville, N. C.
A.B. (Meredith College), English.	
Hopkins, Anne Pleasants	Charlotte Court House, Va.
A.B. (Agnes Scott College), Education.	
Horn, Herman Lionel	Vinton, Va.
A.B. (Bridgewater College), Political Science.	
House, James Harwell, Jr.	Valdosta, Ga.
B.Ph. (Emory University), History.	
Huff, Marjorie Leetha	La Grange, Ga.
A.B. (Bessie Tift College), Education.	
Huffman, Thomas Jefferson	Milton, W. Va.
A.B. (Marshall College), A.M. (Ohio State University), Education.	
Hughes, Homer Howard	Sycamore, Ga.
B.Ph. (Emory University), German.	
Hunt, Melba Cleo	Apex, N. C.
A.B. (Meredith College), Zoology.	
Huston, Reginald Wrightson	Salisbury, Md.
B.S. (Washington College), Botany, Education.	
Hutchinson, Camilla	Moreland, Ga.
A.B. (Georgia State College for Women), English.	
Hutchinson, Merrill Eugene	Yeagertown, Pa.
B.S. (Juniata College), History.	
Jacks, William LeRoy	Hummelstown, Pa.
B.S. (Lebanon Valley College), Education.	
Jackson, William Trimble	Dalton, Ga.
A.B. (Berea College), Education.	
Jacobs, James Arnold	Pembroke, N. C.
B.S. (Murray State Teachers College), Education.	
Jelks, Delena	Pineview, Ga.
A.B. (Bessie Tift College), Education.	
Johnson, Aliene	Mt. Berry, Ga.
A.B. (Catawba College), English.	
Johnson, Lelloine	Cookeville, Tenn.
B.S. (Tennessee Polytechnic Institute), Education.	
Johnston, Glenn William	New Castle, Pa.
B.S. (Geneva College), Education.	
Jones, Charlotte Linebach	Butler, Tenn.
A.B. (Carson-Newman College), English.	
Jones, Edith Elizabeth	Signal Mountain, Tenn.
A.B. (University of Chattanooga), History.	
Jones, Ernestine Tabor	East Lynn, W. Va.
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A.B. (Winthrop College), Education, English.	
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Jones, Raymond Harold	Portage, Pa.
B.S. (St. Francis), Education.	
Jones, Stella Marie	Stollings, W. Va.
A.B. (Marshall College), Education.	
Joslin, Vinnie Rona	Columbus, Ohio
A.B. (Earlham College), History.	
Justis, John Columbus	Onancock, Va.
A.B. (Lynchburg College), Education.	
Kane, Kathleen	Princeton, W. Va.
A.B. (Emory and Henry College), Latin, English	
Kauffman, Ellen Kathryn	Middleburg, Pa.
A.B. (Pennsylvania State College), English.	
Keesee, Aubrey Mays	Turbeville, Va.
A.B. (William and Mary College), Education,	Political Science.
Keith, Mildred Frances	Memphis, Tenn.
A.B. (Hendrix College), Education.	
Keller, Martha Stewart	Edgefield, S. C.
B.S. (Winthrop College), Education.	
Keller, Thomas Joseph	Cameron, S. C.
A.B. (Wofford College), Education.	
Kelley, Ethel Woodham	Tampa, Fla.
A.B. (Southern College), English, Education.	
Kelley, Rhoda Athaleene	Durham, N. C.
A.B. (Duke), English.	
Kellogg, Ruth Campbell	Montgomery, W. Va.
A.B., B.S. (New River State College), French.	
Kelly, Edward Hetherton	Pratt, W. Va.
A.B. (Marshall College), English.	
Kendrick, Hattie Bess	Cherryville, N. C.
B.S. (Woman's College of U. N. C.), Education, Economics.	
Kestner, Nancy Gwendolyn	Crofton, Ky.
B.S. (Western Kentucky State Teachers College), Botany.	
Kilgore, Elizabeth Carroll	Gadsden, Ala.
AB.. (Alabama College), Education.	
Kimler, Verna Maurine	Miami, Fla.
A.B. (Knox College), Mathematics.	
King, Fern Greene	Durham, N. C.
A.B. (Duke), Education.	
Kirkland, Mary Rebecca	Durham, N. C.
A.B. (Duke), Education.	
Knight, Lofton Lacie	Buechel, Ky.
A.B. (Western Kentucky State Teachers College), Education, Economics.	
Knight, Theron Turner	Louisville, Ky.
A.B. (Western Kentucky State Teachers College), Education.	
Knoth, Sibyl Charlene	Kuttawa, Ky.
B.S., A.M. (George Peabody College for Teachers), Botany.	
Kornman, Marie Elizabeth	Rochester, Pa.
A.B. (University of Pittsburgh), Mathematics.	

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- Kuhn, Robert Elwood
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- Langford, Rupert Wesley
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A.B. (Duke), Education. Latta, S. C.
- Lemmond, Geneva Ruth
A.B. (Huntingdon College), History. Rockford, Ala.
- Lenox, Ruth Scoles
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- Lewis, James Leland
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- Lilly, Jessie Ruth
A.B. (Concord State Teachers College), English. Princeton, W. Va.
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- Lilly, Kate Josephine
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B.S. (Geneva College), Education. Monaca, Pa.
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- Loftin, John Havener
A.B. (Clarendon College), A.M. (University of Oklahoma), History. Borger, Texas
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Lyon, Emory Paul	Ashland, Ky.
A.B. (Marshall College), Education, English.	
McAllister, Ruby Claire	Rockford, Ala.
B.M. (Alabama State College for Women), Education.	
McAlonan, Catherine	Georgetown, Ky.
A.B. (Georgetown College), Education.	
McCall, Margaret	Birmingham, Ala.
A.B. (Birmingham-Southern College), Political Science, History.	
McCaskill, Julia Elizabeth	Marianna, Fla.
A.B. (Brenau College), Economics.	
McCaslin, Phoebe Elizabeth	Ellwood City Pa.
A.B. (Geneva College), Education.	
McCollum, Kathryn Elizabeth	Bushnell, Fla.
A.B. (Florida State College for Women), English, Education.	
McCollum, Mary Elizabeth	Donora, Pa.
B.S. (California State Teachers College, Pennsylvania), English.	
McCollum, Mary Fraser	Bushnell, Fla.
A.B. (Florida State College for Women), Spanish, English.	
McCormick, Addie	Miami, Fla.
B.S. (Florida State College for Women), Education.	
McCormick, Dwight Williams	Bramwell, W. Va.
A.B. (Concord State Teachers College), Education.	
McCrary, Samma Lucille	Fall Branch, Tenn.
A.B. (Tusculum College), Spanish.	
McCue, Nell Katherine	Massillon, Ohio
B.C.S., B.S. (Bliss College), Education.	
McDaniel, Anne Elizabeth	Albany, Ga.
A.B. (Georgia State Teachers College), Sociology, Education.	
McDonald, Isabel Helen	Slippery Rock, Pa.
B.S. (Slippery Rock State Teachers College), Education.	
McDonald, James Arlis	Union Point, Ga.
B.S. (Piedmont College), Education.	
McDonald, Louise	Slippery Rock, Pa.
B.S. (Slippery Rock State Teachers College), Education.	
McElmurray, Emily Leslie	Waynesboro, Ga.
A.B. (Georgia State College for Women), Education.	
McFarlane, Graham	Asheville, N. C.
A.B. (Duke), Economics.	
McGhee, Grant Oliver	Airpoint, Va.
A.B. (Emory and Henry College), Education.	
McGraw, Mary Elizabeth	Tampa, Fla.
A.B. (Florida State College for Women), English.	
McGuire, Velma Ruth	Miami, Fla.
A.B. (University of Miami), Spanish.	
McIntyre, Kate Arrowood	Laurinburg, N. C.
A.B. (Duke), Education.	
McKinley, Irene Frances	Sligo, Pa.
A.B. (Allegheny College), English, Education.	
McKnight, Margie	Hempstead, Texas
A.B. (Baylor University), English.	

McKnight, Samuel Taylor	Hempstead, Texas
B.B.A. (Baylor University), Education.	
McLellan, Louise Gregorie	Sumter, S. C.
A.B. (Winthrop College), Education.	
McNicoll, Robert Edwards	Miami, Fla.
A.B. (University of Miami), Spanish.	
Mabry, Gussie Eugene	Honea Path, S. C.
A.B. (Erskine College), Education.	
Madison, Royd Blaine	Statesville, N. C.
B.S. (Appalachian State Teachers College), Education.	
Mallalieu, Eleanor Louise	Williamsport, Pa.
B.S. (Mansfield State Teachers College), Latin, Education.	
Maneval, Martha Katherine	Windber, Pa.
A.B. (University of Pittsburgh), Latin.	
Mann, Glen Edward	Durham, N. C.
A.B. (Duke), English.	
March, Ruth Anna	Donora, Pa.
B.S. (California State Teachers College), Education, Economics.	
Martin, Marietta Pauline	Montgomery, W. Va.
A.B. (New River State College), Economics, History.	
Martin, Minnie Mae	Haines City, Fla.
A.B. (Southern College), Education.	
Martin, Telulah Estelle	Laurens, S. C.
A.B. (Winthrop College), Education.	
Massey, Loise	Cary, N. C.
A.B. (Duke), Education.	
Matthews, Elizabeth Kelly	Durham, N. C.
A.B. (Duke), Education.	
Meadors, Grace	Simpsonville, S. C.
A.B. (Furman University), Education.	
Menees, Dorothea Farmer	Greenwood, Miss.
B.S. (George Peabody College), History, Education.	
Menzel, Irving Oswalt	Clarksburg, W. Va.
A.B. (Salem College), Education.	
Mercer, Julia	Columbus, Ga.
A.B. (Bessie Tift College), History, English.	
Meredith, Evelyn Tucker	Nichols, Fla.
A.B. (University of Cincinnati), History.	
Merritt, Effie Mae	Monessen, Pa.
B.S. (West Virginia Wesleyan College), Education.	
Merritt, Ruth Willard	Benson, N. C.
A.B. (Duke), Education.	
Mewborn, Thelma Gertrude	Snow Hill, N. C.
A.B. (Duke), History, Education.	
Miles, James Russell	Kimball, W. Va.
A.B. (Emory and Henry College), Mathematics.	
Miller, Edith	Eustis, Fla.
A.B. (Southern College), Education.	
Miller, Nancy Hartley	Ashland, Ky.
A.B. (University of Louisville), French.	
Miller, Priscilla Grace	Phoenixville, Pa.
A.B. (Swarthmore College), Education.	

- Mitchell, Annie Maude Greensboro, N. C.
 A.B. (Woman's College of U. N. C.), History.
- Mitchell, Edna Mae Wurtland, Ky.
 A.B. (Morehead State Teachers College), English, Education.
- Mitchell, Eunice Virginia Wurtland, Ky.
 A.B. (Morehead State Teachers College), English, Education.
- Mitchell, Gladys Ellsworth Greensboro, N. C.
 A.B. (Woman's College of U. N. C.), Botany.
- Mitchell, Hilda Winifred Tannersville, Pa.
 B.S. (East Stroudsburg State Teachers College), Education.
- Mitchell, James Frank Greenville, S. C.
 A.B. (Furman University), English, Education.
- Mitchell, James Harvey Franklinville, N. C.
 B.S. (Furman University), Education, Psychology.
- Mitchell, John Aubrey Nathalie, Va.
 A.B. (Washington and Lee University), A.M. (Columbia University), Education.
- Mitchell, Myrtle Lakeland, Fla.
 A.B. (Southern College), Education.
- Moffatt, Mary Elizabeth Atoka, Tenn.
 B.S. (West Tennessee State Teachers College), Education.
- Moldenhauer, Doris Irene Haines City, Fla.
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- Moss, Florence Mobile, Ala.
 A.B. (Duke), English.
- Mount, Elizabeth Pavo, Ga.
 A.B. (Wesleyan College), Education.
- Mount, Harold Fletcher Louisville, Ky.
 A.B. (Western Kentucky State Teachers College), Education.
- Mouton, Eva Rita Lafayette, La.
 A.B. (Southwestern Louisiana Institute), Education.
- Mullen, Anthea Frances Charlotte, N. C.
 A.B. (Queens-Chicora College), History, Economics.
- Mullen, Edith Kells Durham, N. C.
 A.B. (Duke), Education.
- Munsey, Katharine Chattanooga, Tenn.
 A.B. (Randolph-Macon Woman's College), Latin.
- Murphy, Lyle Johnson Clarksburg, W. Va.
 A.B. (Salem College), Education.
- Myers, Carl Francis, Jr. Charleston, S. C.
 B.S. (The Citadel), Mathematics.
- Nash, Loy Arthur Durham, N. C.
 A.B. (Duke), English.
- Nelson, May Margaretta Tampa, Fla.
 A.B. (Grinnell College), English.
- Nelson, Melvin Frederick Starkville, Miss.
 B.S. (Mississippi State), A.M. (Municipal University of Omaha), Political Science.
- Nichols, Anna Faye Durham, N. C.
 A.B. (Elon College), Education.
- Nicholson, Edna Mebane, N. C.
 B.S. (Woman's College of U. N. C.), English.

- Noll, Robert Roscoe
B.S. (Pennsylvania State College), Education. Llewellyn, Pa.
- Norris, Sarah Emily
A.B. (University of Georgia), English. Martinez, Ga.
- Northcutt, Jewelle Rosalind
A.B. (Columbia College), Latin. McFarlan, N. C.
- Nutt, Oneita Virginia
B.S. (Mississippi State Teachers College), Education. Brookhaven, Miss.
- O'Bryant, Vashti
A.B. (Mississippi State College for Women), Education, History. Batesville, Miss.
- O'Bryon, Elva Virginia
A.B. (Westminster College), History. Hickory, Pa.
- Ormand, Sara Katherine
A.B. (Duke), Education. Kings Mountain, N. C.
- Otey, Cosby Millard
A.B. (Concord State Teachers College), Education. Crumpler, W. Va.
- Ouzts, Mary Kellah
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- Palmer, Percy Robert
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- Parker, Lentz Kegley
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- Parr, Lois Alberta
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- Pedigo, Hazel Paige
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- Perkins, Lindsey Saunders
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- Permenter, Walter Newton
B.S. (Millsaps College), Education. Jackson, Miss.
- Perry, Gilbert Vincent
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- Peters, Thelma Peterson
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- Peterson, Daniel McLeod
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- Petrosky, Alfred Andrew
B.S. (Kutztown State Teachers College), Education, Economics. Minersville, Pa.
- Phelps, George Thomas
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- Phillips, Paul L.
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- Piedra, Harry Tiburt
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- Pierpoint, Frank Ray
A.B. (Ohio University), Economics. Chesterhill, Ohio

Pifer, Edna Mary	Punxsutawney, Pa.
B.S. (Indiana State Teachers College), Education.	
Pitts, Sara Elizabeth	Saluda, Va.
A.B. (Randolph-Macon Woman's College), History, Education.	
Planck, Carl Gustav	Charleston, S. C.
B.S. (Rose Polytechnic Institute), Education.	
Plymale, Norton Ewart	Kenova, W. Va.
B.S., M.S. (Ohio State University), Education.	
Plymale, Pearl Boggess	Ripley, W. Va.
A.B. (Marshall College), Education, English.	
Plymale, Rexford Puryear	Logan, W. Va.
A.B. (Marshall College), Education.	
Pollitt, Joe Donald	Bladen, Ohio
A.B. (Marshall College, A.M. (Duke), German.	
Poole, Mary Elizabeth	Lexington, Ky.
A.B. (University of Kentucky), A.M. (Duke), French.	
Poole, Sarah Elizabeth	Mayodan, N. C.
A.B. (Woman's College of U. N. C.), Education, Psychology.	
Pope, Iredell Brinn	Dunn, N. C.
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Porter, Emily Mary	Apalachicola, Fla.
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Porter, Gilbert Rodman	Pelham, Ga.
A.B. (Presbyterian College), Education.	
Porter, Helen Elizabeth	Clinton, S. C.
A.B. (Flora Macdonald College), English, French.	
Porter, Hermie Robinson	Ripley, Miss.
A.B. (Blue Mountain College), Education, English.	
Porter, Julia Adeline	Clinton, S. C.
A.B. (Flora Macdonald College), French.	
Pou, Helen	Petal, Miss.
A.B. (Judson College), English, Education.	
Prince, Helen Lydia	Landrum, S. C.
A.B. (University of South Carolina), History, Education.	
Pritchett, Leo K.	Banner Elk, N. C.
A.B. (Davidson College), Education.	
Prouty, Leonard Augustus	Charleston, S. C.
A.B. (Brown University), Education, Psychology.	
Purcell, James Slicer, Jr.	Dade City, Fla.
A.B. (John B. Stetson University), English.	
Purcell, Mae Maxine	Dade City, Fla.
A.B. (John B. Stetson University), Economics, Political Science.	
Purcell, Wilbur Hallam	Mulberry, Fla.
A.B. (John B. Stetson University), History.	
Pylant, Donnie	Signal Mountain, Tenn.
A.B. (University of Chattanooga), Education.	
Ralston, Stanley Edward	Slippery Rock, Pa.
B.S. (Slippery Rock State Teachers College), Education.	
Ramsey, Clara Elizabeth	Charlotte, N. C.
A.B. (Duke), History.	
Ransdell, Martha Alice	Galion, Ohio
B.S. (Ohio University), Education, Psychology.	

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- Ray, Denna
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- Ray, Donna Avonelle
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- Richmond, William Dickenson
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- Rogers, Lola Marler
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- Rollins, Roy Eugene
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- Rosenik, William Sebastian
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- Rosenstein, Sidney Saul
A.B. (Long Island University), Psychology. Durham, N. C.

Ross, Ella Virginia	Johnson City, Tenn.
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Rosser, Lillian Evelyn	Miami, Fla.
A.B. (Tulane University), Economics.	
Rountree, Elliott Moye	Reidsville, Ga.
A.B. (Mercer University), Education.	
Rourk, Catharine Marion	Savannah, Ga.
B.S. (Wesleyan College), A.M. (Columbia University), English.	
Rubright, Wallace Graves	Waverly, Pa.
B.S. (East Stroudsburg State Teachers College), Education, History.	
Rushmore, Virginia Aneta	Clarks Green, Pa.
A.B. (Wilson College), Education, English.	
Russ, Lucille Clementine	Gulfport, Miss.
B.S. (Mississippi State Teachers College), Education, English.	
Russ, Mary Glenn	Gulfport, Miss.
A.B. (Mississippi Woman's College), Education.	
Rutledge, Ivan Cate	Cleveland, Tenn.
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Saleeby, Wilson Najeeb	Dillon, S. C.
B.S. (The Citadel), Education.	
Salmons, Ruth G.	McMechen, W. Va.
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Sanborn, Willa	Americus, Ga.
A.B. (University of Georgia), Sociology, History.	
Sanders, Elizabeth Kathryn	Marion, Pa.
A.B. (Wilson College), English, Education.	
Sanders, Martha	Troy, Ala.
B.S. (University of Alabama), English.	
Sanders, Mary Roberta	Memphis, Tenn.
A.B. (Sophie Newcomb Memorial College), Education.	
Schmidt, Frederick Jacob	Bernharts, Pa.
A.B. (Dickinson College), Education.	
Schmitt, Louise Irene	Altoona, Pa.
A.B. (University of Kentucky), History, Education.	
Schneider, Julius August	West Hazleton, Pa.
A.B. (Lafayette College), Education.	
Schrack, John Howard	Shillington, Pa.
B.S. (Kutztown State Teachers College), Political Science, Education.	
Scobey, Alfreda Alice	Eustis, Fla.
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Scott, Worthy Kincaid, Jr.	Waynesburg, Pa.
B.S. (Waynesburg College), Economics, Political Science.	
Seitz, Harry Augustus	Freeport, Pa.
B.S. (Ohio University), Education.	
Shaffer, Donald Wade	Mercersburg, Pa.
B.S. (Shippensburg State Teachers College), English.	
Sharp, Thomas Kendrick	Black Mountain, N. C.
A.B. (Duke), Economics.	
Shaw, Daryl Winston	Camptown, Pa.
B.S. (Mansfield State Teachers College), Education, Economics.	
Sheese, Mildred Libbie	Washingtonville, Pa.
A.B. (Wilson College), History,	

- Shelton, Virgie
A.B. (Florida State College for Women); Education. Cocoa, Fla.
- Shields, Margaret Virginia
A.B. (Belhaven College), English. Brandon, Miss.
- Shockley, Iva Elizabeth
A.B. (Duke), Education. Durham, N. C.
- Shockloss, Michael Daniel
B.S. (East Stroudsburg State Teachers College), Education. Swoyerville, Pa.
- Simmons, Lena Powell
B.S. (Delta State Teachers College), Education. Sardis, Miss.
- Simmons, Rebe Hughes
A.B. (College of Charleston), Latin, Education. Mt. Pleasant, S. C.
- Sims, Clara Mabel
B.S. (University of Alabama), Education. Florence, Ala.
- Singletary, Mary Leora
B.S. (Florida State College for Women), Botany. Kissimmee, Fla.
- Sipe, George William
B.S. (Slippery Rock State Teachers College), Education, History. Fenelton, Pa.
- Skeen, James Morris
A.B. (Emory and Henry College), Education, Political Science. Clintwood, Va.
- Sloan, Albert Russell
B.S. (Carson-Newman College), A.M. (Vanderbilt University), Mathematics. Rutherford, Tenn.
- Sloan, Marion Lucile
A.B. (Concord State Normal), History. Princeton, W. Va.
- Smith, Allen Candler
A.B. (University of Georgia), History. Dixie, Ga.
- Smith, Benjamin Lee
A.B. (Duke), History. Shelby, N. C.
- Smith, Dorothy Elizabeth
A.B. (Mississippi State College for Women), Education. Iuka, Miss.
- Smith, Lee
A.B. (Western Kentucky State Teachers College), A.M. (Indiana University), History. Glasgow, Ky.
- Smith, Mary Elizabeth
A.B. (Fairmont State Teachers College), Education. Fairmont, W. Va.
- Smith, Pauline Duggan
A.B. (Bessie Tift College), German. Hawkinsville, Ga.
- Smith, Thomas Leroy
A.B. (Otterbein College), French. Dunlo, Pa.
- Snedegar, Dorothy May
B.S. (Farmville State Teachers College), Sociology. Roanoke, Va.
- Snodgrass, Annie Lee
A.B. (University of Maryland), History. Norton, Va.
- Snooks, Julia Wessinger
A.B. (Southern College), Education. Auburndale, Fla.
- Snowden, Jesse Otto
A.B. (University of Mississippi), Economics, Education. Lucedale, Miss.
- Sonderman, Harry Fred
A.B. (West Liberty State Teachers College), Education. McMechen, W. Va.
- Southwell, Helen Eugenia
B.S. (Georgia State Teachers College), Education. Albany, Ga.
- Spangler, Arthur Reese
A.B. (Concord State Teachers College), Education. Peterstown, W. Va.

Speck, Alston Wesley	Martinsburg, W. Va.
B.S. (West Virginia University), Mathematics.	
Spencer, Dale Kirk	Grassy Creek, N. C.
A.B. (Davidson College), Education.	
Spencer, John Corson	Guinea Mills, Va.
A.B. (University of Richmond), Education.	
Spencer, Terrell Brooks	Moss Point, Miss.
B.S. (Mississippi State Teachers College), Education.	
Stadthagen, Heinz Axel	Berlin, Germany
A.B. (Bethany College), Sociology.	
Stalnaker, Lillian	Parsons, W. Va.
A.B. (West Virginia University), English.	
Stanford, Mary Leola	Macon, Ga.
A.B. (Wesleyan College), Sociology.	
Stankunas, Alfonse Michael	Homestead, Pa.
B.S. (Duquesne University), Economics.	
Stanley, John Calvin	Griffithsville, W. Va.
A.B. (Marshall College), A.M. (Ohio State University), Education.	
Stanley, Juanita McVey	Shoals, W. Va.
A.B. (Marshall College), Mathematics.	
Stansberry, Katheryn Louise	Clinton, Tenn.
A.B. (Carson-Newman College), English.	
Starkey, Jessie Marion	Clinton, Conn.
A.B. (Pennsylvania College for Women), Education.	
Starks, Thelma Mae Sarah	Williamson, W. Va.
A.B. (Western College for Women), Education.	
Stauffer, Russell George	Topton, Pa.
B.S. (Kutztown State Teachers College), Education.	
Steelman, Ruth Amber	Hickory, N. C.
A.B. (Lenoir-Rhyne College), Psychology, Education.	
Stennis, Janie E.	DeKalb, Miss.
A.B. (University of Mississippi), Education.	
Stern, John S.	Manheim, Pa.
B.S. (Juniata College), Zoology.	
Stevens, Mary Barrett	Welch, W. Va.
A.B. (Randolph-Macon Woman's College), Education.	
Stewart, Laura Nisbet	Monroe, N. C.
B.S. (Woman's College, University of North Carolina), Education.	
Stillman, John Hastings	Troy, N. Y.
A.B. (Duke), Chemistry.	
Stopp, Charles James	Schnecksville, Pa.
B.S. (Muhlenberg College), Mathematics.	
Stoudt, Eugene Frank	Bethel, Pa.
B.S. (Albright College), Psychology, Education.	
Stover, Kermit Martin	Coburn, Pa.
B.S. (Lock Haven State Teachers College), Education.	
Strange, William Ernest	Meridian, Miss.
A.B. (University of Mississippi), Education.	
Stumpf, Phillip Quay	Lancaster, Pa.
A.B. (Franklin and Marshall), History.	
Sumner, Thelma Roberts	Tampa, Fla.
A.B. (Florida State College for Women), English.	

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|---|-----------------------|
| Summers, Dorothea Elizabeth | Charlotte, N. C. |
| A.B. (Cornell University), Education. | |
| Swim, Riley Cecil | Beckley, W. Va. |
| A.B. (Emory and Henry), Mathematics, Education. | |
| Swinehart, Hazel Marie | Boyertown, Pa. |
| B.S. (Kutztown State Teachers College) Education. | |
| Taylor, Henry Liles | Milledgeville, Ga. |
| A.B. (Duke), Economics. | |
| Taylor, Jasper Rhoad | Lancaster, S. C. |
| A.B. (Lincoln Memorial University), Education. | |
| Taylor, Kathleen | Taylor, Miss. |
| A.B. (University of Mississippi), Education. | |
| Taylor, Luna | Danbury, N. C. |
| B.S. (Guilford College), English. | |
| Taylor, Noel Alexander | Williamstown, Pa. |
| B.S. (Shippensburg State Teachers College), Education. | |
| Teeter, Gladys Payne | Stanfield, N. C. |
| A.B. (Georgia State College for Women), English. | |
| Teeter, Samuel Edwin | Stanfield, N. C. |
| A.B. (Catawba College), Education. | |
| Terry, Charles Edwin, Jr. | Winter Park, Fla. |
| B.S. (University of Florida), Education. | |
| Terry, Lewis Isaac | Bahama, N. C. |
| B.S. (Duke), Education. | |
| Thackston, Thomas Jefferson | Greenville, S. C. |
| B.S. (Furman), Education. | |
| Thomas, Bessie Anne | Factoryville, Pa. |
| A.B. (Syracuse University), French. | |
| Thomas, Lorena Groover | Orlando, Fla. |
| A.B. (Wesleyan), Latin. | |
| Thompson, Bessie Virginia | Norwood, N. C. |
| A.B. (Duke), Education. | |
| Thompson, Paul Everett | Vidalia, Ga. |
| B.S. (South Georgia Teachers College), Education. | |
| Thornhill, Ellen Virginia | Bluefield, W. Va. |
| B.S. (Farmville State Teachers College), Education. | |
| Tilley, Nannie May | Bahama, N. C. |
| A.B. (Woman's College, University of North Carolina), A.M. (Duke), History. | |
| Tillman, Bess Arnold | Bennettsville, S. C. |
| A.B. (Winthrop), French. | |
| Timmerman, John Ransom, Jr. | Edgefield, S. C. |
| A.B. (Furman), English. | |
| Tissue, Dorothy Marie | Mount Hope, W. Va. |
| A.B. (Bethany), Economics, Education. | |
| Titus, Donald J. | Rice's Landing, Pa. |
| A.B. (Waynesburg College), English. | |
| Townsend, Carolyn R. | Parkersburg, W. Va. |
| A.B. (Wilson College), A.M. (Columbia University), History, Education. | |
| Townsend, Harley Vance | Barboursville, W. Va. |
| B.S. (Morris Harvey), Education. | |
| Trivette, Nell Virginia | Boone, N. C. |
| B.S. (Appalachian State Teachers College), Education. | |

Trowbridge, Eleanor Goodhue	Brevard, N. C.
A.B. (Duke), French.	
Tucker, Grace	Sumter, S. C.
A.B. (Winthrop), Education, English.	
Tudor, Frances Elizabeth	Albemarle, N. C.
A.B. (Duke), History.	
Turner, Anne Clara	Dawson, Ga.
A.B. (University of Georgia), Latin.	
Turner, Bolynn	McCarley, Miss.
A.B. (Mississippi State College for Women), Education.	
Turner, Mildred Elizabeth	Chickasha, Okla.
A.B. (Oklahoma College for Women), A.M. (Oklahoma A. & M.), Spanish	
Twaddell, Vera Carr	Durham, N. C.
A.B. (Duke), History, Education.	
Tyler, Karbie Reed	Glen St. Mary, Fla.
B.S. (Florida State College for Women), Sociology, Education.	
Umstead, Charlotte Frances	Durham, N. C.
A.B. (Duke), Psychology, Economics.	
Vandell, William Kenneth	Layland, W. Va.
A.B. (New River State Teachers College), Education.	
Vaughan, Granville Daviner	Bolivar, Tenn.
B.S. (Union University), Education, Mathematics.	
Vick, Alfred Teasdale	Savannah, Ga.
B.S. (Clemson), Mathematics, Education.	
Vigal, Joseph Clifton	McRae, Ga.
A.B. (Mercer University), Economics.	
Wait, Josephine	Senatobia, Miss.
A.B. (University of Mississippi), English.	
Waite, Alex	Durham, N. C.
A.B. (University of South Carolina), M.Ed. (Duke), Education.	
Wall, Carolyn Clayton	Forest Home, Ala.
A.B. (Alabama College), English.	
Wall, Cornelia	Forest Home, Ala.
A.B. (Huntingdon), English.	
Wallace, Frances	Statesville, N. C.
B.S. (Woman's College, University of North Carolina), Education, Economics.	
Walter, Selwyn Bernard	Edon, Ohio
B.Sc.Educ. (Ohio State College), Political Science, History.	
Walters, Cecyl Eleanor	Collegeville, Pa.
B.S. (Ursinus), Education.	
Ward, William Smith	Cynthiana, Ky.
A.B. (Georgetown College), A.M. (Harvard), English.	
Wardlow, Bereniece	Pocahontas, Tenn.
A.B. (Union University), History.	
Watson, Florence Kathleen	Charleston, W. Va.
B.S. (Harrisburg State Teachers College), English.	
Watts, Elmer, Jr.	Camden, S. C.
A.B. (The Citadel), Education, History.	
Weaver, James Carlvin	Saxis, Va.
A.B. (Lynchburg), French.	
Weaver, Mary Virginia	Asheville, N. C.
A.B. (Randolph-Macon Woman's College), Education, Psychology.	

- Weddle, William McKinley
 B.S. (George Peabody College), Education. Check, Va.
- Weeks, W. Benn
 B.S. (Mansfield State Teachers College), Education. Westfield, Pa.
- Weir, John B.
 B.S. (West Chester State Teachers College), Education. Moosic, Pa.
- Weller, Grace Harlow
 A.B. (Maryville College), English. Education. Canmer, Ky.
- Wengert, Kathryn June
 B.S. (Lebanon Valley College), Education, English. Jonestown, Pa.
- Wertz, Roy Albert
 A.B. (Muhlenberg College), Education. Frackville, Pa.
- West, Roy A.
 B.S., M.S. (Utah State Agriculture College), Sociology. Salt Lake City, Utah
- West, Rubye R.
 A.B. (Grenada College), Education. Eupora, Miss.
- Westmoreland, Aliceteen
 A.B. (Woman's College, University of North Carolina), Education. Thomasville, N. C.
- Wetzler, Marion Woodruff
 B.S. (State Teachers College, Memphis, Tennessee), Education. Somerville, Tenn.
- Whaley, Murlie Missouri
 A.B. (Marshall), History. Spencer, W. Va.
- Wheelchell, Laura Darwin
 A.B. (Limestone College), English, French. Gaffney, S. C.
- White, Gatha Ramsey
 A.B. (Morris Harvey College), English. Hamlin, W. Va.
- Whitener, Catherine Viola
 A.B. (Catawba College), English. Salisbury, N. C.
- Whittle, Albert Robert
 A.B. (University of Georgia), English. Atlanta, Ga.
- Wicker, Ruth Daniel
 A.B. (Elon), Education. Graham, N. C.
- Wicks, Emma Elizabeth
 A.B. (University of Georgia), History, Education. Covington, Ga.
- Wildman, Edith Grace
 A.B. (Flora Macdonald), Education. Thomasville, Ga.
- Williams, Ellis Downing
 B.S. (Mansfield State Teachers College), Education. Clarks Summit, Pa.
- Williams, Evelyn
 A.B. (Belhaven), Education, History. Wesson, Miss.
- Williams, Mildred Chrystine
 B.S. (Mansfield State Teachers College), Education. Hop Bottom, Pa.
- Williams, Olan Yarnall
 B.S. (State Teachers College, California, Pennsylvania), Education. California, Pa.
- Williams, Ruby Malinda
 A.B. (Greensboro College), Chemistry. Reidsville, N. C.
- Williamson, Dorothy Lois
 A.B. (Pennsylvania College for Women), Education. Duquesne, Pa.
- Wilson, Dorothy Estelle
 A.B. (Duke), Botany. Durham, N. C.
- Wilson, Graves Humbert
 A.B., B.S. (Furman University), English. Anderson, S. C.

Wilson, Hope Buzhardt B.S. (Clemson), Education.	Newberry, S. C.
Wilson, Joseph B. B.S. (Juniata College), Education.	Central City, Pa.
Wilson, Thornton Rogers A.B. (Hampden-Sydney), Education.	Paces, Va.
Wimberly, Kathleen A.B. (University of Georgia), English, Education.	Lumpkin, Ga.
Wingaris, Edward Williams B.S. (Kutztown State Teachers College), Education.	Minersville, Pa.
Winter, George Vergil B.S. (Westminister), Education, Sociology.	Ford City, Pa.
Winton, Lowell Sheridan B.S. (Grove City College), A.M. (Oberlin), Mathematics.	Fredericktown, Pa.
Wiseman, Rebecca Julia A.B. (Morris-Harvey College), History, English.	Summersville, W. Va.
Withers, Clara Ann B.S. (Millersville State Teachers College), Education, History.	Ephrata, Pa.
Withers, Clarence Maxwell A.B. (Marshall College), Education.	Huntington, W. Va.
Wolfanger, Glenn Cornelius B.S. (Mansfield State Teachers College), Education.	Troy, Pa.
Wolfe, Quentin Donald B.S. (Locke Haven State Teachers College), History.	Pittsfield, Pa.
Woodruff, Edna Louise A.B. (Mississippi State Teachers College), Education.	Batesville, Miss.
Worley, Claude A.B. (Concord), Education.	Surveyor, W. Va.
Wright, J. T. Carr A.B. (University of North Carolina), A.M. (Peabody), Mathematics.	Boone, N. C.
Wright, Kenneth Clayton B.S. (University of North Carolina), Education.	Murphy, N. C.
Young, Mabel Dorothy A.B. (Geneva College), Education.	Ellwood City, Pa.

SUMMER OF 1935; MIDDLE TERM

Adams, Robert Lausch B.S. (Millersville State Teachers College), Mathematics.	Rothsville, Pa.
Adams, Ruth Montgomery A.B. (La Grange College), Education.	La Grange, Ga.
Armstrong, William Roy B.S. (Geneva College), Education.	Worthington, Pa.
Baker, Ruth Maurine A.B. (John B. Stetson University), History.	Daytona Beach, Fla.
Barbour, Jesse Otho A.B. (Lynchburg College), Education.	Lynchburg, Va.
Barnett, Eleanor A.B. (Huntingdon College), Education.	Quincy, Fla.
Baucom, Thomas Victor A.B. (Duke), Education.	Kitzmilller, Md.
Baugh, Harvey Francis, III A.B. (Texas Christian University), A.M. (University of Virginia), English.	Rogers, Texas

- Beachley, Dorothy Eleanor
A.B. (Western Maryland College), English. Thurmont, Md.
- Bealle, John Wynne
B.S. (Millsaps College), Education. Sardis, Miss.
- Beckett, Ruth Maude
A.B. (Concord State Teachers College), Education. Athens, W. Va.
- Bennett, Lucy Washington
A.B. (Randolph-Macon Woman's College), English. Cambridge, Md.
A.M. (Columbia University),
- Bernado, James Vincent
A.B. (Duke), A.M. (Boston University), Education. New Haven, Conn.
- Birchall, Anna Ruth
B.S. (Shippensburg State Teachers College), Mathematics. York, Pa.
- Boal, Ruth Beatrice
A.B. (Juniata College), English. Huntingdon, Pa.
- Bolich, Ina Myrtle
A.B. (Lenoir-Rhyne), Education. Glencarlyn, Va.
- Bond, Wita Avis
A.B. (East Carolina Teachers College), German. Rocky Mount, N. C.
- Boyer, Dorothy Marion
A.B. (Lebanon Valley College), History. Arendtsville, Pa.
- Brannen, Dorothy Vernon
A.B. (Shorter College), History, English. Statesboro, Ga.
- Brininger, Ellsworth Hoover
B.S., M.C. (Gettysburg College), History. Harrisburg, Pa.
- Brown, David MacLogan
B.S. (State Teachers College, Indiana, Pennsylvania), Education. North Braddock, Pa.
- Brown, Sarah
A.B. (Mississippi State College for Women), Education. Eupora, Miss.
- Browning, Elmer Ross
A.B. (Marshall College), History. Logan, W. Va.
- Brumbaugh, Harold Bennett
B.S. (Juniata College), Mathematics, Education. Artemas, Pa.
- Bryan, Colgan Hobson
B.S. (University of South Carolina), Education. Trenton, S. C.
- Burner, Anna Virginia
A.B. (Florida State College for Women), Religion. Jacksonville, Fla.
- Caldwell, John Tyler
B.S. (Mississippi State College), Political Science. Yazoo City, Miss.
- Cameron, Lester Wallace
B.S. (University of Minnesota), A.B., A.M. (University of Wisconsin), English. Madison, Wis.
- Cartwright, John Sheldon
A.B. (East Stroudsburg State Teachers College), Education. Stroudsburg, Pa.
- Cason, Chattie Neal
B.S. (Coker College), Education. Monroe, N. C.
- Cassell, Hugh Kent
B.S. (Mercer University), Education. Big Stone Gap, Va.
- Chapman, Roberta Lenora
A.B. (Marshall College), History. Ceredo, W. Va.
- Cody, Frances Perle
B.S. (Milligan College), Zoology. Newport, Tenn.

Collins, Gyfford Davidson	Bahama, N. C.
A.B. (Centre College), A.M. (Cornell University), Education.	
Combs, Gilbert Reynolds	Greenville, N. C.
A.B. (Kentucky Wesleyan College), History.	
Conard, Thomas Pennington	Lansdowne, Pa.
B.S. (West Chester State Teachers College), Education.	
Condron, Clara Mae	Braddock, Pa.
A.B. (Pennsylvania College for Women), History.	
Curington, Orrel Vivian	Plant City, Fla.
B.S. (Piedmont College), Mathematics.	
Davies, Mary Elizabeth	Newport, Ky.
A.B., B.E. (University of Cincinnati), Religion.	
Davis, Bertha Agnes	Johnstown, Pa.
B.S. (University of Pittsburgh), Education.	
Davis, Muriel Lynne	Williamstown, Pa.
B.S. (Shippensburg State Teachers College), English, Education.	
Deebel, Wallace Henry	Roselle, N. J.
A.B. (Muhlenburg), M.Ed. (Rutgers University), Mathematics.	
Denny, Mary Rebecca	High Point, N. C.
A.B. (Salem College), A.M. (Duke), English.	
Devine, William Craig	Rushville, Pa.
B.S. (Mansfield State Teachers College), Education, Mathematics.	
Douglas, Jessie Owens	Winnsboro, S. C.
A.B. (Winthrop College), History, Education.	
Douglas, Nelle Chappell	Winnsboro, S. C.
A.B. (Winthrop College), Mathematics.	
Dowd, Orren Edwards	Mount Olive, N. C.
A.B. (Duke), Education.	
Draper, Barbara	Oakland, Fla.
A.B. (Carleton College), English.	
Dulaney, Nellie Elizabeth	Uniontown, Pa.
B.S. (West Virginia University), Education.	
Dyer, Charles Kenneth	Pittsburgh, Pa.
A.B. (Westminster College), History.	
Efird, Laura Christine	Raleigh, N. C.
A.B. (Duke), Mathematics.	
Ellzey, Ouida Lanelle	Kosciusko, Miss.
B.S. (Millsaps College), Education.	
Espy, Gladys	Moultrie, Ga.
A.B. (Mercer University), Education, Mathematics.	
Fetzer, John Andrew	Sligo, Pa.
B.S. (Clarion State Teachers College), Education, History.	
Fike, Cora Ruth	Eglon, W. Va.
A.B. (Bridgewater College), Mathematics.	
Fink, Miriam Anna	York, Pa.
B.S. (Shippensburg State Teachers College), Education, History.	
Fishburne, Margaret Greene	Montgomery, Ala.
A.B. (Huntingdon College), Zoology.	
Foster, Alvin Willimon	Greenville, S. C.
A.B. (Columbia College), Mathematics.	
Francis, Joseph Langhorne	Capron, Va.
B.S. (College of William and Mary), Education.	

- Free, Pearl Elizabeth
B.S. (University of Georgia), English, Education. Clarkesville, Ga.
- Funk, Inez Virginia
A.B. (Fairmont State Teachers College), Education. Tunnelton, W. Va.
- Gardner, Esther Kathryn
A.B. (University of Pittsburgh), History. Stoyestown, Pa.
- Gettys, Thomas Smithwick
A.B. (Erskine College), Education. Rock Hill, S. C.
- Gibson, Elsie McLaurin
A.B. (Agnes Scott College), Mathematics. Gibson, N. C.
- Godbold, Albea
A.B., B.D. (Southern Methodist University), A.M. (Yale), Religion, History. Conway, Ark.
- Godbold, John Jake
A.B. (University of South Carolina), English, Education. Marion, S. C.
- Godfrey, Mary Joe
B.S. (University of Louisville), Education. Louisville, Ky.
- Goga, Florence Virginia
B.S. (University of Pittsburgh), Education. Homestead, Pa.
- Grimes, Ann Brooks
A.B. (Agnes Scott College), History. Statesboro, Ga.
- Hall, Betty Lee
B.S. (Georgia State College for Women), Education. Bartow, Fla.
- Hall, Nina Faucett
A.B. (University of Alabama), Education. Tuscaloosa, Ala.
- Hart, Margaret Duncan
A.B. (Converse College), Education. Ridge Spring, S. C.
- Hart, Wilbert Charles
B.S. (Grove City College), Education. Derry, Pa.
- Hartman, Dorothy June
A.B. (Moravian College for Women), Education. Easton, Pa.
- Hartman, Gladys Evelyn
A.B. (Moravian College for Women), Education. Easton, Pa.
- Hartman, Mary Irene
B.S. (Gettysburg College), English. Cashtown, Pa.
- Hawley, Chester Warner
A.B. (Amherst College), Mathematics. Homestead, Fla.
- Haynes, Mary Della
A.B. (Blue Mountain College), Mathematics. Kosciusko, Miss.
- Head, Philemon Ernest
A.B. (Southern College), Education. Summerfield, Fla.
- Hearne, Clara Josephine
A.B. (George Peabody College for Teachers), Education. Pittsboro, N. C.
- Hester, Ernest Carrington
A.B. (Duke), Zoology. Durham, N. C.
- Hickey, Robert Louis
B.S. (State Teachers College, Johnson City, Tennessee), English. Johnson City, Tenn.
- Hightower, Dorothy Louise
A.B. (Winthrop College), Education. Denmark, S. C.
- Hill, Frances Mary
A.B., B.M. (Waynesburg College), English. Waynesburg, Pa.
- Hix, Evelyn
A.B. (Howard College), English, History. Birmingham, Ala.

Hoag, Merritt Eldred	Franklin, Pa.
B.S. (Edinboro State Teachers College), Education.	
Hoag, Ruth Lowry	Franklin, Pa.
A.B. (Texas Christian University), Education.	
Holt, Nancy Binford	Wakefield, W. Va.
B.S. (Farmville State Teachers College), Education.	
Horne, Joanna Elise	Peachland, N. C.
A.B. (Woman's College of U. N. C.), Education.	
Hostetter, Grace Lavinia	Manheim, Pa.
B.S. (Millersville State Teachers College), Mathematics.	
House, Ono Lod	Wildwood, Fla.
A.B. (University of Florida), Education.	
Hughes, Janet Elizabeth	Butler, Pa.
A.B. (Geneva College), History.	
Hughes, John Davis	Catawissa, Pa.
B.S. (Lebanon Valley College), Mathematics, Education.	
Hulbert, Marie Jones	Augusta, Ga.
B.S. (University of Georgia), History.	
Hunt, Frances Hopkins	Portsmouth, Va.
A.B. (College of William and Mary), Education, English.	
Huntley, Dorothy	Ruby, S. C.
A.B. (Queens-Chicora College), Zoology.	
Hurwitz, Arnold Philip	Mattapan, Mass.
A.B. (Harvard College), Zoology.	
Illich, Mary Virginia	Baltimore, Md.
A.B. (Goucher College), Political Science.	
Johnson, Myrtle	Cocoa, Fla.
A.B. (Florida State Teachers College), Education.	
Johnston, Martha Leake	Vicksburg, Miss.
A.B. (University of Mississippi), Education.	
Kennedy, Mary Elender	Houston, Texas
A.B. (The Rice Institute), English.	
Kennedy, William Meek, Jr.	York, S. C.
A.B. (Erskine College), Education.	
Kensinger, Leon Ellis	Martinsburg, Pa.
A.B. (Juniata College), History, Education.	
Kinney, Hinton Eugene	Temple, Ga.
B.S. (South Georgia Teachers College), History.	
Knowles, Mary Elizabeth	Hertford, N. C.
A.B. (Greensboro College), Education.	
Lacey, Mary Frances	Kosciusko, Miss.
A.B. (Mississippi State College for Women), History.	
Layton, Martha Cain	Lillington, N. C.
A.B. (Duke), History, Education.	
Lewis, James Howard	Greenwood, Miss.
B.S. (Millsaps College), Education.	
Light, Merritt Mette	Rush, Pa.
B.S. (Mansfield State Teachers College), History, Education.	
Longworth, Robert Howard	Sherrodsville, Ohio
A.B. (Adrian College), Education.	
Lord, Charles Amon	Martinsburg, W. Va.
A.B. (Shepherd State Teachers College), Education, History.	

- Luckenbill, Katherine Mary Reading, Pa.
 B.S. (Pennsylvania State Teachers College), Education.
- McCamey, Kathryn Elizabeth Butler, Pa.
 B.S. (Shippery Rock State Teachers College), Mathematics.
- McCaskill, John Calvin Liberty Hill, S. C.
 A.B. (Presbyterian College), History.
- McCord, Florence Isabelle Coatesville, Pa.
 B.S. (University of Pennsylvania), Education.
- McDermott, Milford June Millwood, W. Va.
 A.B. (Marshall College), Education.
- McGavock, Emily Graham Portsmouth, Va.
 B.S. (Farmville State Teachers College), Education.
- McLaughlin, Loyola Tampa, Fla.
 A.B. (Florida State College for Women), English.
- Makinson, Joy Kissimmee, Fla.
 A.B. (Florida State College for Women), English.
- Malloy, Avellino Mary Grindstone, Pa.
 B.S. (University of Pennsylvania), Education, Mathematics.
- Meeks, Lucile Lester Baltimore, Md.
 A.B. (Randolph-Macon Woman's College), English.
- Metz, Donald Edward Reading, Pa.
 A.B. (Albright College), Education, English.
- Misenheimer, Mary Ethel Lexington, N. C.
 A.B. (Meredith College), Education.
- Montgomery, Eddith Ruth Hogansville, Ga.
 A.B. (Georgia State College for Women), Education, English.
- Morgan, Bettie Carter Bowling Green, Ky.
 A.B. (Western Kentucky State Teachers College), Education.
- Morgan, Sara James Fredericktown, Pa.
 A.B. (The College of Wooster), Education, History.
- Moskowitz, Joseph Rankin, Pa.
 A.B. (Duquesne University), Education.
- Mouton, Eve Rita Lafayette, La.
 A.B. (Southwestern Louisiana Institute), Mathematics.
- Nethken, Mary Helen Bayard, W. Va.
 A.B., A.M. (West Virginia University), English, History.
- Nickels, Mabel Louise Big Stone Gap, Va.
 B.S. (East Radford State Teachers College), Zoology.
- Nordstrom, Clarence John New Britain, Conn.
 Ph.B. (Wesleyan University), Education.
- Norton, Oswald Ailsworth Deltaville, Va.
 A.B. (Marshall College), Zoology.
- Owen, Clara Lucille Wynne, Ark.
 A.B. (Mississippi Woman's College), History.
- Owen, Ray Anderson Jacksonville, Fla.
 A.B. (Mississippi College), History, Education.
- Page, Wilda Belle Conemaugh, Pa.
 B.S. (Juniata College), A.B. (Ashland College), Mathematics.
- Painter, Simon Marcellus Bedford, Va.
 A.B., A.M. (Washington and Lee University), History.
- Parilla, Margaret Virginia Youngstown, Ohio
 A.B. (Pennsylvania College), English.

Parker, Mary Carolyn	St. Petersburg, Fla.
A.B. (Winthrop College), English.	
Parkhurst, Amos James	Greenville, S. C.
B.S. (John B. Stetson University), Education.	
Parkinson, Helen Edna	Waynesburg, Pa.
A.B. (Waynesburg College), Education.	
Parrott, Virginia	Sumter, S. C.
A.B. (Winthrop College), Education.	
Pate, Ruth Markham	Durham, N. C.
A.B. (Woman's College of U. N. C.), Education.	
Pearce, Lora May	Augusta, Ga.
Ph.B. (University of Chicago), Education.	
Pollack, Richard Sidney	Salem, N. J.
B.S. (Massachusetts Institute of Technology), Mathematics.	
Prewett, Hattie O.	Fort Worth, Texas
A.B., A.M. (Colorado College), Education.	
Rahalley, Helen Grace	Windber, Pa.
B.S. (Indiana State Teachers College), English, History.	
Raker, Miles Franklin	Liberty, Pa.
B.S. (Mansfield State Teachers College), Mathematics, Education.	
Ranson, Arthur Jones	New Albany, Miss.
A.B. (Erskine College), Education.	
Redman, Robert Brittain	Athol, Pa.
A.B. (Swarthmore College), Education.	
Rhodes, Ella Beth	Vicksburg, Miss.
A.B. (Mississippi State College for Women), Education.	
Richards, Jane Leighton	Davidson, N. C.
A.B. (Converse College), A.M. (Duke), Religion, History.	
Richardson, John William, Jr.	Puryear, Tenn.
B.S. (Murray State Teachers College), Education.	
Richardson, Myrtle Parke	Puryear, Tenn.
A.B. (Murray State Teachers College), English.	
Rieman, T. Wayne	Berlin, Pa.
B.S. (Juniata College), Zoology, Education.	
Ritchie, Sue Elizabeth	Cornelia, Ga.
A.B. (Piedmont College), English.	
Rogan, Elizabeth Carmella	Olyphant, Pa.
B.S. (Marywood College), Education.	
Rucker, Anne Marie	Elberton, Ga.
A.B. (Shorter College), English, Education.	
Rutland, Abram Jamelle	Langley, S. C.
A.B. (Newberry College), Education.	
Saez, Mercedes de los Angeles	Santurce, Puerto Rico
A.B. (Temple University), A.M. (University of Puerto Rico), English.	
Sartorius, William Schoolfield	Pocomoke City, Md.
A.B. (Amherst College), A.M. (Duke), Education.	
Sauer, Philip von Rohr	Winona, Minn.
A.B. (Northwestern College), A.M. (University of Wisconsin), English.	
Savage, William Richard	Holland, Va.
B.S. (College of William and Mary), Education.	
Semes, Francis Leo	Braddock, Pa.
B.S. (Duquesne University), Mathematics.	

- Sharp, Mary Linn Granger, Texas
 A.B. (Southwestern University), Education.
- Shepard, Vivian Alyce Boynton, Fla.
 A.B. (Florida State College for Women), English.
- Sims, Alice Madison, Fla.
 B.S. (Florida State College for Women), Education.
- Skiles, Amos F. Allentown, Pa.
 Ph.B. (Muhlenberg College), Education.
- Slone, Jewell Edwina Mascotte, Fla.
 B.S. (Florida State College for Women), History.
- Smith, Benjamin Lee Shelby, N. C.
 A.B. (Duke), Education.
- Smith, Carrie Margaret Kenova, W. Va.
 A.B. (Marshall College), Mathematics.
- Smith, Gladys Irene Hastings, Fla.
 A.B. (Brenau College), History.
- Snyder, Anna Jane Huntingdon, Pa.
 A.B. (Juniata College), English.
- Spangler, Wayne E. Stoystown, Pa.
 A.B. (Juniata College), History, Religion.
- Speicher, Harold Wilbur Somerset, Pa.
 B.S. (Juniata College), Mathematics, Education.
- Speidel, Helen Elizabeth Matamoras, Pa.
 B.S. (West Chester State Teachers College), English.
- Stalnaker, Thelma Hardman Clarksburg, W. Va.
 A.B. (Fairmont State Teachers College), English.
- Stalnaker, Wade Odis Clarksburg, W. Va.
 A.B. (Fairmont State Teachers College), A.M. (West Virginia University), Education.
- Stamelman, David Thomas Newark, N. J.
 A.B. (Syracuse University), Education.
- Stanley, John Calvin Griffithsville, W. Va.
 A.B. (Marshall College), A.M. (Ohio State University), Education.
- Stanley, Juanita McVey Shoals, W. Va.
 A.B. (Marshall College), Mathematics.
- Strange, William Ernest Meridian, Miss.
 A.B. (University of Mississippi), Education.
- Strowd, Peggy Anne Durham, N. C.
 A.B. (Duke), Zoology.
- Summer, Louise Oween Clearwater, Fla.
 A.B. (Southern College), B.L.S. (Peabody), Religion.
- Swartz, Gene F. Derry, Pa.
 B.S. (University of Pittsburgh), History.
- Sykes, Paul Green Durham, N. C.
 B.S. (Wake Forest College), Education.
- Taylor, Harriet Corson Wildwood, N. J.
 A.B. (Shippensburg State Teachers College), History.
- Taylor, Mary Thelma Espy, Pa.
 A.B. (Susquehanna University), Mathematics, Education.
- Tew, Thelma Pearle Sanford, Fla.
 A.B. (Florida State College for Women), Education.
- Therrell, Dorothy Eupora, Miss.
 A.B. (Mississippi State College for Women), Education.

Thomas, Margaret Elizabeth A.B. (Waynesburg College), English.	Waynesburg, Pa.
Tritt, Lorene Emily A.B. (Emory and Henry), Education.	Dryden, Va.
Turberville, Sara Lucille A.B. (Columbia College), English.	Hopkinsville, Ky.
Vernallis, Samuel Llewellyn B.S. (California State Teachers College), Education.	Bentleyville, Pa.
Vernon, Sarah Elizabeth A.B. (Meredith), History.	Burlington, N. C.
Wagner, Carl Leon A.B. (University of Miami), Education.	Homestead, Fla.
Walker, Lela Samantha A.B. (University of Kentucky), English.	Saxton, Ky.
Wallace, Alice Lomax A.B. (Converse), History.	Spartanburg, S. C.
Ward, Ellen Gunter A.B. (Duke), English.	Durham, N. C.
Welch, Harriette Staples A.B. (Washington College), Education.	Chestertown, Md.
Wells, Lewis Arnold B.S. (Clarion State Teachers College), English, Education.	Brockway, Pa.
Wetmore, Thomas Hall, Jr. A.B. (Lincoln Memorial University), English.	Little River, S. C.
White, Frank Dudley A.B. (Randolph-Macon College for Men), Mathematics.	Linden, Va.
Wiebel, George Clement A.B. (Lynchburg College), Zoology.	Hagerstown, Md.
Wiggins, Elizabeth Lewis A.B. (Winthrop), English.	Holly Hill, S. C.
Williams, Edwin Lacy A.B., A.M. (University of Florida), Education, History.	Fort Meade, Fla.
Williams, Ellis Downing B.S. (Mansfield State Teachers College), Mathematics.	Clarks Summit, Pa.
Williams, Myra Allene A.B. (Winthrop), A.M. (University of South Carolina), Zoology.	Iva, S. C.
Wollet, Charles Elmer A.B. (Newberry College), Education.	Statesboro, Ga.
Wray, Ruth Smith A.B. (Duke), Botany.	Glen White, W. Va.

SUMMER OF 1935; THIRD TERM

Abee, Florence Edwina A.B. (Florida State College for Women), English.	Tampa, Fla.
Agnew, Virginia Miller A.B. (Winthrop College), English.	Rock Hill, S. C.
Akins, Charles Wesley B.S. (Mississippi State Teachers College), Zoology.	Ethel, Miss.
Albright, Willie Thelma A.B. (Greensboro College), English.	Winston-Salem, N. C.
Alexander, Thomas Ley A.B. (University of Florida), Education.	Haines City, Fla.

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| Alford, Attie America | Ocala, Fla. |
| A.B. (Agnes Scott College), English. | |
| Allen, Nettie Florence | Latta, S. C. |
| A.B. (Coker College), History. | |
| Antley, Shuler | Marietta, Ga. |
| B.S. (The Citadel), LL.B. (Atlanta Law School), Education. | |
| Atkins, Emily Howard | Jacksonville, Fla. |
| A.B. (Florida State College for Women), Religion, History. | |
| Autry, John Duncan Asbury | Garland, N. C. |
| A.B. (Duke), Religion. | |
| Bailey, Eugene Cassidy | Welch, W. Va. |
| A.B. (Emory and Henry College), Education. | |
| Baker, Ruth Maurine | Daytona Beach, Fla. |
| A.B. (John B. Stetson University), History. | |
| Ball, Martha Prudence | Huntington, W. Va. |
| A.B. (Marshall College), History. | |
| Barrett, Roscoe Conklin | Durham, N. C. |
| A.B. (University of North Carolina), Education. | |
| Beall, Richard Hugh | Hedgesville, W. Va. |
| B.S. (West Virginia University), Mathematics. | |
| Bedwell, Marion Taylor | Mt. Holly, N. J. |
| A.B. (College of William and Mary), Political Science, Education. | |
| Bennett, Martha Alvana | Lakeland, Fla. |
| A.B. (Florida State College for Women), Education, Psychology. | |
| Bethea, Margaret Burcell | Dillon, S. C. |
| A.B. (Converse College), Education. | |
| Blackman, Moses Carlton | Selma, N. C. |
| A.B. (Atlantic Christian College), Economics. | |
| Bogue, Helen Sarah | Jacksonville, Fla. |
| A.B. (University of Dubuque), Education. | |
| Bonfoey, Winfred Lee | Tampa, Fla. |
| A.B. (Florida State College for Women), English. | |
| Bowman, Bernice Claire | Miami, Fla. |
| A.B. (Union College), English. | |
| Bowman, George Kinter | Wilkes-Barre, Pa. |
| A.B. (Albright College), English, Education. | |
| Brees, Anton | Lake Wales, Fla. |
| (St. Jean, Berchmans Antwerp, Belgium), German. | |
| Brewster, Lawrence Fay | Durham, N. C. |
| A.B. (College of William and Mary), A.M. (Columbia University), History. | |
| Brooks, Onnie Estus | Pineville, W. Va. |
| A.B. (Marshall College), Education. | |
| Browning, Marie Boggess | Logan, W. Va. |
| A.B. (Marshall College), Education. | |
| Buchanan, Grace Evelyn | Chilhowie, Va. |
| A.B. (Duke), Mathematics. | |
| Bulwinkle, Muriel Charlton | Concord, N. C. |
| A.B. (Gaston College), English, Education. | |
| Burgess, James Rowland, Jr. | Ashburn, Ga. |
| A.B. (Emory University), Education. | |
| Burgess, John Evans | Ashburn, Ga. |
| A.B. (Emory University), History, Education. | |

Butts, Carneze Brown	Gaffney, S. C.
A.B. (Wofford College), Education.	
Cadden, Catherine Bernadette	Scranton, Pa.
A.B. (Marywood College), Education.	
Campbell, Robert Earle	Kessler's Cross Lanes,
A.B. (Marshall College), Education.	W. Va.
Carruth, James Walton	Collegeboro, Ga.
B.S. (South Georgia Teachers College), Education.	
Carter, Judson McGilvray	Johnson City, Tenn.
A.B. (Emory and Henry College), History.	
Casto, Margaret Atkinson	Huntington, W. Va.
A.B. (Marshall College), Mathematics, Education.	
Caudill, Dennis D.	Morehead, Ky.
A.B. (Morehead State Teachers College), Political Science, Education.	
Causey, William Horry, Jr.	Greenville, N. C.
A.B. (Wake Forest College), Education.	
Chandler, Everett Roller	Chester, W. Va.
B.S. (Mount Union College), Education.	
Chester, William Asbury	Blackshear, Ga.
A.B. (Emory University), History.	
Clifton, Chester Stanley	Waxahachie, Texas
A.B. (Trinity University), History.	
Cobb, Jacob Ernest	McLeansville, N. C.
A.B. (University of North Carolina), Education.	
Collins, Elmer Harland	Clarksburg, W. Va.
A.B. (Glenville State Teachers College), Education, Political Science.	
Cook, Antonette Marie	Charleston, W. Va.
A.B. (Trinity College, Washington, D. C.), Economics, Education.	
Cook, Hugh Gray	Gap Mills, W. Va.
A.B. (Hampden-Sidney), English, Education.	
Cook, Kathryn Louise	Huntingdon, Pa.
A.B. (Juniata College), Education.	
Cook, Mary Belle	Huntingdon, Pa.
A.B. (Juniata College), Education.	
Cooke, Cecil Dennis	Clear Fork, W. Va.
A.B. (Concord State Teachers College), Education.	
Couch, Leon Voight	Eureka, N. C.
A.B. (Emory and Henry College), History.	
Couch, Ruth Worthington	Eureka, N. C.
B.S. (Woman's College of U. N. C.), Education.	
Cox, Frances Athalia	Jacksonville, N. C.
A.B. (Greensboro College), Education.	
Cribbs, Mary Elizabeth	Pittsburgh, Pa.
B.S. (Indiana State Teachers College), Economics.	
Crockett, Cora Mae	Johnson City, Tenn.
B.S. (East Tennessee State Teachers College), Education, History.	
Crowe, Frank Chapman	Tampa, Fla.
A.B. (Southern College), Education.	
Cruikshank, Margaret Jones	Raleigh, N. C.
B.S. (Teachers College, Columbia University), History, Education.	
Cummings, Willetta Bernadine	Hyner, Pa.
B.S. (Lock Haven State Teachers College), Political Science.	

Dalton, William Theo	Goshen, Ala.
B.S. (University of Alabama), Education, English.	
Davis, Virginia Bridges	Harrisburg, Pa.
B.S. (Shippensburg State Teachers College), English.	
Demorest, Merrick Albert	Jacksonville, Fla.
B.S. (Otterbein College), Education.	
Depew, Arthur McKinley	West Palm Beach, Fla.
A.B. (Milligan College), Religion.	
Dickson, Bonnie Ethel	Helton, N. C.
A.B. (Duke), English.	
Dooley, Emilie Phoebe	Kingston, Pa.
A.B. (Syracuse University), History.	
Dotson, Hugh Hight	Boone, N. C.
B.S. (Appalachian State Teachers College), English.	
Dotson, Roy	Boone, N. C.
B.S. (Appalachian State Teachers College), History.	
Dunn, Elmer Cowan	Johnson City, Tenn.
B.S. (East Tennessee State Teachers College), Education.	
Dupre, Fannie Josette	Abbeville, S. C.
A.B. (Lander College), History.	
Durst, Margaret Rebecca	Frostburg, Md.
A.B. (University of Michigan), History, English.	
Eskridge, Thomas Joseph	Greenwood, S. C.
A.B. (Emory and Henry College), A.M. (George Peabody College for Teachers), Psychology, Education.	
Essick, Robert Edwin	West Salem, Ohio
B.S. (Ashland College), Education, History.	
Eutsler, Daniel Dodge	Burlington, W. Va.
A.B. (Berea College), English.	
Eyler, William Andrew	Savannah, Ga.
A.B. (University of Georgia), English.	
Faust, Margaret Blyth	Denmark, S. C.
A.B. (Columbia College), Education.	
Felder, Helen Elise	Greensboro, N. C.
A.B. (Woman's College of U. N. C.), Education.	
Fife, Sallie Conner	Buffalo, W. Va.
A.B. (Morris Harvey College), Economics, History.	
Fishburne, Margaret Greene	Montgomery, Ala.
A.B. (Huntingdon College), Zoology.	
Fletcher, Ward Thomas	Greensboro, Fla.
B.S. (University of Florida), Education.	
Fluegel, Edna Rose	Wilkes-Barre, Pa.
A.B. (Marywood College), Political Science, Economics.	
Folk, Albert Omerle	Denmark, S. C.
A.B. (University of South Carolina), History, Education.	
Ford, Ruth Adele	Winston-Salem, N. C.
B.C.S. (Bowling Green Business University), German.	
Frazer, Emmet Manly	Richmond, Va.
A.B. (Pennsylvania College), Religion.	
Frear, Edgar Paul	Montrose, Pa.
B.S. (Mansfield State Teachers College), Psychology, Education.	
Garrett, Gordon Hughes	North Charleston, S. C.
B.S. (The Citadel), Education, English.	

Gecenok, Isadore Nathan	Salem, N. J.
A.B. (St. John's College), Education.	
Gillespie, Helen	Lancaster, S. C.
A.B. (Converse College), English.	
Gunson, Mildred Sneed	Hinson, Fla.
A.B. (Florida State College for Women), Mathematics.	
Guy, John Ansley	Bealeton, Va.
A.B. (Asbury College), History, Education.	
Hagaman, Jake George	Boone, N. C.
B.S. (Appalachian State Teachers College), Education.	
Hair, Clifton LeCroy	Charleston, S. C.
B.S. (The Citadel), Mathematics.	
Hall, Thaddaeus Bland	Covington, Tenn.
A.B. (Southwestern), English.	
Halsall, Earl Buggle	Charleston, S. C.
A.B. (College of Charleston), Political Science.	
Hannen, Lew Wallace	Chester, W. Va.
A.B. (Oberlin College), Education, English.	
Hardman, Linn Jackson	Normantown, W. Va.
A.B. (Glenville State Teachers College), Education, English.	
Harris, Arthur Small, Jr.	Jacksonville, Fla.
A.B. (Presbyterian College), Education.	
Harris, Frances Elizabeth	Good Hope, Ga.
A.B. (Wesleyan College), Education.	
Hartz, Edwin Ruben	Puxico, Mo.
A.B. (Southeast Missouri State Teachers College), Psychology, Religion.	
Hauge, Harold Henry	Renova, Pa.
A.B. (Upsala College), English.	
Head, Philemon Ernest	Summerfield, Fla.
A.B. (Southern College), Education.	
Hedeman, Emma Ruth	Baltimore, Md.
A.B. (Goucher College), Mathematics.	
Heilman, Carl Ernest	Lebanon, Pa.
A.B. (Lebanon Valley College), Mathematics.	
Helm, James Thomas, Jr.	Midland, Va.
B.S. (Fredericksburg State Teachers College), History, Education.	
Henritze, Eliza Shugart	Welch, W. Va.
A.B. (Emory and Henry College), History.	
Henritze, Welch Hudson, Jr.	Welch, W. Va.
B.S. (Emory and Henry College), Education.	
Henson, Eleanor Elizabeth	Bunker Hill, W. Va.
A.B. (West Virginia University), Education.	
Hernick, Michael Edward	Chesapeake City, Md.
A.B. (Western Maryland College), Education.	
Hetrick, Charles Raymond	Bellwood, Pa.
B.S. (Juniata College), Education.	
Hettinger, Charles Paul	Baden, Pa.
A.B. (Thiel College), English.	
Hewell, Onyce Olive	Dewy Rose, Ga.
A.B. (Piedmont College), English.	
Heyman, Charles Bernard	Tamaqua, Pa.
B.S. (Franklin and Marshall College), Education.	

Hill, James Wilson	Salisbury, N. C.
A.B. (Catawba College), Education, History.	
Hoag, Ruth Lowry	Franklin, Pa.
A.B. (Texas Christian University), Education.	
Hoffman, Edna Pearl	St. Petersburg, Fla.
A.B., A.M. (Florida State College for Women), Education.	
Hoffman, George Peters	St. Petersburg, Fla.
B.S. (University of Florida), Education.	
Hoffman, Ira Penn	Pocono Pines, Pa.
B.S. (Bucknell University), Education.	
Hoffman, Raymond Norton	Altoona, Pa.
A.B. (Dickinson College), English.	
Holt, Nancy Binford	Wakefield, Va.
B.S. (Farmville State Teachers College), Education.	
Hood, Ralph Erskine	Matthews, N. C.
A.B. (Erskine College), Education.	
Hooper, Winona Elizabeth	Robbinsville, N. C.
A.B. (Meredith College), English.	
Horn, Herman Lionel	Vinton, Va.
A.B. (Bridgewater College), Political Science.	
Horn, Ruth	Lubbock, Texas
A.B., A.M. (Texas Technological College), English.	
Hunt, Eleanor Louise	Apex, N. C.
B.M. (Meredith College), History.	
Hunt, Melba Cleo	Apex, N. C.
A.B. (Meredith College), Zoology.	
Hunter, Merle Wallace	Glenmont, Ohio
A.B. (Ashland College), Education, History.	
Illich, Mary Virginia	Baltimore, Md.
A.B. (Goucher College), Political Science.	
*Isenhour, Catharine Elizabeth	Durham, N. C.
A.B. (Duke), French.	
Jackson, Arthur Forbes	Andover Mass.
A.B. (Yale University), Education.	
Jacobs, James Arnold	Pembroke, N. C.
B.S. (Murray State Teachers College), Mathematics, Education.	
James, Eleanor Mae	Minersville, Pa.
B.Ph. (Dickinson College), Education, History.	
Johnson, Sarah Aliene	Mt. Berry, Ga.
A.B. (Catawba College), Religion.	
Johnson, William Linnaeus	Moscow, Tenn.
A.B., A.M. (University of Tennessee), Education.	
Jones, Stella Marie	Stollings, W. Va.
A.B. (Marshall College), Zoology.	
Joyner, Margaret Ellington	Canton, N. C.
B.S. (George Peabody College for Teachers), Education.	
Keller, William Wates	Meriwether, S. C.
A.B. (Erskine College), Education.	
Kellog, Ruth Campbell	Montgomery, Ala.
A.B., B.S., (New River State College), Education.	

* A.B. to be conferred June, 1936.

Kimler, Verna Maurine A.B. (Knox College), Mathematics.	Miami, Fla.
Knight, Lofton Lacie A.B. (Western Kentucky State Teachers College), Education, Economics.	Buechel, Ky.
Knoll, Paul Benter B.S. (Bloomsburg State Teachers College), Education, Mathematics.	Mainville, Pa.
Langford, Rupert Wesley A.B. (University of Georgia), Political Science.	Bainbridge, Ga.
Lawrence, Clayton Good A.B. (Wofford College), A.M. (University of North Carolina), Education.	Central, S. C.
Lee, Herbert Leonard A.B., A.M. (University of Tennessee), Mathematics.	Lenoir City, Tenn.
Leenhouts, Laura Nelja A.B. (Florida State College for Women), Education.	Miami, Fla.
Lilly, Wanda Merle A.B. (Lynchburg College), Political Science.	Raleigh, W. Va.
Lindsay, Charles Stuart B.S. (Geneva College), Education.	Monaca, Pa.
Locke, Antje A.B. (Morris-Harvey College), Education.	Milton, W. Va.
Logan, Lucille Mavin B.S. (Farmville State Teachers College), Education.	Newport News, Va.
Lott, Audrey Peacock A.B. (Florida State College for Women), Political Science.	Perry, Fla.
Lupien, Alfred Louis B.S. (Mansfield State Teachers College), Education.	Canton, Pa.
McAllister, Birdie A.B. (University of Georgia), Zoology.	Miami, Fla.
McCallie, Robert Lewis A.B. (Davidson College), Education.	Chattanooga, Tenn.
McCartha, Mary Ellen B.S. (University of South Carolina), Education.	Batesburg, S. C.
McCarthy, Louise Anne B.S. (Georgia State College for Women), Education.	White Oak, Ga.
McCormick, Addie B.S. (Florida State College for Women), Religion.	Miami, Fla.
McCormick, Dwight Williams A.B. (Concord State Teachers College), Education.	Bramwell, W. Va.
McCormick, Vera Adytha A.B. (Ohio University), A.M. (Columbia University), Education.	Cameron, W. Va.
McCue, Nell Katherine B.C.S., B.S. (Bliss College), Education.	Massillon, Ohio
McDuffie, Margaret Agnes B.S. (Farmville State Teachers College), Education.	Columbia, S. C.
McNicoll, Robert Edwards A.B. (University of Miami), History.	Miami, Fla.
Marshall, Clarence William B.S. (Grove City College), Zoology.	Dayton, Pa.
Maxwell, Edith Crawford A.B. (Millsaps College), English.	Laurel, Miss.
Mercer, Almon Erwin A.B. (Duke), Education.	Stantonsburg, N. C.

Mercer, Julia	Columbus, Ga.
A.B. (Bessie Tift College), English, History.	
Middlebrooks, Mary Lillian	East Point, Ga.
A.B., A.M. (Emory University), Economics.	
Miles, James Russell	Kimball, W. Va.
A.B. (Emory and Henry College), Mathematics.	
Miller, Paul	Walterboro, S. C.
(United States Naval Academy), Mathematics, Education.	
Misenheimer, Mary Ethel	Lexington, N. C.
A.B. (Meredith College), Education.	
Mitchell, Hilda Winifred	Tannersville, Pa.
B.S. (East Stroudsburg State Teachers College), Education.	
Mitchell, James Harvey	Franklinville, N. C.
B.S. (Furman University), Education.	
Moore, Katherine Boude	Winston-Salem, N. C.
A.B. (Flora Macdonald College), Mathematics.	
Moorman, Claude Thurman	Roanoke, Va.
B.S. (Virginia Military Institute), Religion.	
Mount, Elizabeth	Pavo, Ga.
A.B. (Wesleyan College), Education.	
Mouton, Eve Rita	Lafayette, La.
A.B. (Southwestern Louisiana Institute), French, Education.	
Mumford Carey Gardner	Raleigh, N. C.
A.B. (Wake Forest College), A.M. (Duke), Mathematics.	
Myers, Carl Francis, Jr.	Charleston, S. C.
B.S. (The Citadel), Mathematics.	
Neff, Elizabeth Esther	Westfield, N. Y.
B.S. (Juniata College), History.	
Nelson, James Myron	Vine Grove, Ky.
A.B. (University of Kentucky), Zoology.	
Nelson, May Margaretta	Tampa, Fla.
A.B. (Grinnell College), Education, English.	
Okes, Karl Jansen	Glen Hedrick, W. Va.
A.B. (Lynchburg College), History.	
Palmer, Grover Winfield	Greenville, S. C.
A.B. (Wofford College), Education.	
Palmer, Percy Robert	Beebe, W. Va.
A.B. (Marshall College), Education.	
Parker, Lentz Kegley	Pembroke, Va.
B.S. (Virginia Polytechnic Institute), German.	
Parler, Carlisle Clinton	Denmark, S. C.
A.B. (University of South Carolina), Education.	
Parnell, Ruth Elizabeth	Minersville, Pa.
A.B. (Lebanon Valley College), Education.	
Parr, Lois Alberta	Atlanta, Ga.
A.B. (Shorter), B.S. (Peabody), English.	
Pate, Ruth Markham	Durham, N. C.
A.B. (Woman's College of U. N. C.), Education.	
Patton, Jessie	Gap Mills, W. Va.
A.B. (Marshall College), English.	
Peebles, Mary Ann	Raleigh, N. C.
A.B. (Meredith College), Education.	

Permente, Walter Newton	Jackson, Miss.
B.S. (Millsaps College), Education.	
Peterson, Daniel McLeod	Brooksville, Miss.
A.B. (University of Mississippi), A.M. (Duke), Mathematics.	
Phelps, George Thomas	New Castle, Pa.
B.S. (Bethany College), Education.	
Phipps, William Preston	Welch, W. Va.
B.S. (King College), Education.	
Piedra, Harry Tiburt	Tampa, Fla.
A.B. (Bowdoin College), History, French.	
Pierpoint, Frank Ray	Chesterhill, Ohio
A.B. (Ohio University), History.	
Plymale, Norton Ewart	Kenova, W. Va.
B.S., M.S. (Ohio State University), Education.	
Plymale, Pearl Boggess	Ripley, W. Va.
A.B. (Marshall College), Education.	
Plymale, Rexford Puryear	Logan, W. Va.
A.B. (Marshall College), Education.	
Price, Albert Lee	Erwin, Tenn.
A.B. (Milligan College), Zoology.	
Price, Henry, Jr.	Monroe, N. C.
A.B. (Duke), Education.	
Purcell, James Slicer, Jr.	Dade City, Fla.
A.B. (John B. Stetson University), English.	
Purcell, Mae Maxine	Dade City, Fla.
A.B. (John B. Stetson University), Political Science.	
Rawl, William Asmann	Batesburg, S. C.
A.B. (The Citadel), English, Education.	
Ray, Cora Miller	Belton, Texas
A.B. (Baylor University), History.	
Ray, Denna	Huntington, W. Va.
A.B. (Marshall College), Education.	
Reddish, Paul Sigman	Durham, N. C.
A.B., A.M. (Duke), Education.	
Reeves, William Thomas	Lake Junaluska, N. C.
A.B. (The Citadel), History.	
Renfroe, Carl Gilbert	Statesboro, Ga.
B.S. (Emory University), Education.	
Reuter, William Leo	Hamburg, Pa.
B.S. (Millersville State Teachers College), Education.	
Rhen, Joseph Edward	Middletown, Pa.
A.B. (Franklin and Marshall College), Education.	
Richmond, John Ashley	Jonesville, Va.
A.B. (Emory and Henry College), Zoology.	
Richmond, William Dickenson	Jonesville, Va.
A.B. (Emory and Henry College), Zoology.	
Roberts, Mary Alma	Tampa, Fla.
A.B. (Florida State College for Women), English.	
Robinson, Frances	Newport, Ky.
A.B. (Union College), Education.	
Robinson, Thomas Eugene	Beaverdale, Pa.
B.S. (Geneva College), Mathematics.	

- Rogers, Lola Marler Durham, N. C.
A.B. (Duke), English.
- Rollins, Roy Eugene Salisbury, N. C.
A.B. (Elon College), Education.
- Rosenik, William Sebastian Poca, W. Va.
A.B., A.M. (West Virginia University), Education.
- Rosenstein, Sidney Saul Durham, N. C.
A.B. (Long Island University), Psychology.
- Ross, Ella Virginia Johnson City, Tenn.
B.S. (East Tennessee State Teachers College), Education.
- Rosser, Lillian Evelyn Miami, Fla.
A.B. (Tulane University), Education, Economics.
- Rourke, Catharine Marion Savannah, Ga.
B.S. (Wesleyan College), A.M. (Columbia University), English.
- Russell, Fielding Dillard Collegeboro, Ga.
A.B., A.M. (University of Georgia), English.
- Ryder, Paul Thornton Milford, Pa.
A.B. (University of Pennsylvania), A.M. (Pennsylvania State College), Education.
- Saleeby, Wilson Najeeb Dillon, S. C.
B.S. (The Citadel), Education.
- Schade, Dorothy I. Irwin, Pa.
A.B. (Allegheny College), English.
- Schneider Julius August West Hazelton, Pa.
A.B. (Lafayette College), Education.
- Schrack, John Howard Shillington, Pa.
B.S. (Kutztown State Teachers College), Education, Political Science.
- Scott, Worthy Kincaid, Jr. Waynesburg, Pa.
B.S. (Waynesburg College), Economics.
- Seitz, Harry Augustus Freeport, Pa.
B.S. (Ohio University), Education.
- Shaffer, Donald Wade Mercersburg, Pa.
B.S. (Shippensburg State Teachers College), English.
- Shaw, Daryl Winston Camptown, Pa.
B.S. (Mansfield State Teachers College), Education.
- Shepard, Vivian Alyce Boynton, Fla.
A.B. (Florida State College for Women), English.
- Sherwin, Edith Evelyn Greensboro, N. C.
A.B. (Meredith College), Botany.
- Simmons, Alma Julia Misenheimer, N. C.
A.B. (Ohio Wesleyan University), English.
- Simmons, Edgar Boyd Bridgewater, Va.
A.B. (Bridgewater College), Mathematics.
- Sims, Clara Mabel Florence, Ala.
B.S. (University of Alabama), Education, Political Science.
- Skaggs, Harriet Montgomery, W. Va.
A.B. (West Virginia University), Economics, Political Science.
- Skeen, James Morris Clintwood, Va.
A.B. (Emory and Henry College), Political Science, Education.
- Sloan, Albert Russell Rutherford, Tenn.
B.S. (Carson-Newman College), A.M. (Vanderbilt University), Mathematics.
- Smith, Allen Candler Dixie, Ga.
A.B. (University of Georgia), History.

Smith, Eunice	Canada, Ky.
A.B. (Transylvania College), English.	
Smith, Pauline Duggan	Hawkinsville, Ga.
A.B. (Bessie Tift College), English, Education.	
Snedegar, Dorothy May	Roanoke, Va.
B.S. (Farmville State Teachers College), Religion.	
Snowden, Jesse Otho	Lucedale, Miss.
A.B. (University of Mississippi), Education.	
Sonderman, Harry Fred	McMechen, W. Va.
A.B. (West Liberty State Teachers College), History.	
Spainhour, Richard Edward	Morganton, N. C.
A.B. (Maryville College), Education.	
Spangler, Arthur Reese	Peterstown, W. Va.
A.B. (Concord State Teachers College), Education.	
Spencer, Terrel Brooks	Moss Point, Miss.
B.S. (Mississippi State Teachers College), Psychology, Education.	
Stadthagen, Heinz Axel	Berlin, Germany
A.B. (Bethany College), Economics.	
Stansberry, Kathryn Louise	Clinton, Tenn.
A.B. (Carson-Newman College), English.	
Steelman, Ruth Amber	Hickory, N. C.
A.B. (Lenoir-Rhyne College), Education.	
Stern, John Shank	Manheim, Pa.
B.S. (Juniata College), Zoology.	
Stevens, Mary Barrett	Welch, W. Va.
A.B. (Randolph Macon Woman's College), Education.	
Stewart, Burton Gloyd	Durham, N. C.
A.B. (Duke), Education.	
Stover, Kermit Martin	Coburn, Pa.
B.S. (Lock Haven State Teachers College), Education.	
Strange, William Ernest	Meridian, Miss.
A.B. (University of Mississippi), Education.	
Sumner, Thelma Roberts	Tampa, Fla.
A.B. (Florida State College for Women), English.	
Swertfeger, Floyd Frank	Fairfield, Iowa
B.S., M.S., Ph.D. (University of Virginia), Education, Psychology.	
Swim, Riley Cecil	Beckley, W. Va.
A.B. (Emory and Henry), Education.	
Taylor, Noel Alexander	Williamstown, Pa.
B.S. (Shippensburg State Teachers College), Zoology.	
Terry, Lewis Isaac	Bahama, N. C.
B.S. (Duke), Education.	
Thackston, Thomas Jefferson	Greenville, S. C.
B.S. (Furman University), Education.	
Tilley, Nannie May	Bahama, N. C.
A.B. (Woman's College, U. of N. C.), A.M. (Duke), History.	
Tissue, Dorothy Marie	Mt. Hope, W. Va.
A.B. (Bethany), English, Economics.	
Togneri, Lila Clementine	Graniteville, S. C.
A.B. (Winthrop), Education.	
Trivett, Nell Virginia	Boone, N. C.
B.S. (Appalachian State Teachers College), Education.	

Tyler, Karlie Reed	Glen St. Mary, Fla.
B.S. (Florida State College for Women), Education, History.	
Vigal, Joseph Clifton	McRae, Ga.
A.B. (Mercer University), A.M. (Mercer University), Economics.	
Vince, James Jack	Connorville, Ohio
B.S. (John Carroll University), History, Education.	
Waite, Alex	Durham, N. C.
A.B. (University of South Carolina), M.Ed. (Duke), Psychology.	
Waite, Edwin Emerson, Jr.	New Hampton, N. H.
B.S. (Middleburg), Education.	
Walter, Selwyn Bernard	Edon, Ohio
B.S. (Ohio State), History.	
Warren, John Sharpe	Wrens, Ga.
A.B. (Millsaps), A.M., B.D. (Emory University), Psychology.	
Washburn, Alice	Bostic, N. C.
A.B. (Queens-Chicora), History.	
Watson, Florence Kathleen	Charleston, W. Va.
B.S. (Harrisburg State Teachers College), English.	
Weddle, William McKinley	Check, Va.
B.S. (Peabody), History, Education.	
White, Gatha Ramsey	Hamlin, W. Va.
A.B. (Morris-Harvey College), Economics.	
Wildman, Edith Grace	Thomasville, Ga.
A.B. (Flora Macdonald College), Education.	
Wilson, Hope Buzhardt	Newberry, S. C.
B.S. (Clemson), Education.	
Wilson, Joseph Bobula	Central City, Pa.
B.S. (Juniata), Education.	
Wilson, Romaine R.	Factoryville, Pa.
B.S. (Mansfield State Teachers College), Education.	
Wilson, Thornton Rogers	Scottsburg, Va.
A.B. (Hampden-Sydney), English, Education.	
Winter, George Virgil	Ford City, Pa.
B.S. (Westminster), Education.	
Winton, Lowell Sheridan	Fredericktown, Pa.
B.S. (Grove City College), A.M. (Oberlin College), Mathematics.	
Wolfe, Quentin Donald	Pittsfield, Pa.
B.S. (Lock Haven State Teachers College), History.	
Wrenn, Cora May	Steeds, N. C.
A.B. (Flora Macdonald College), Economics.	
Wright, James Thomas Carr	Boone, N. C.
A.B. (University of North Carolina), A.M. (Peabody), Mathematics.	

JUNALUSKA SUMMER SCHOOL OF 1935

Beaven, George Francis	Hillsboro, Md.
B.S. (Washington College), Botany.	
Hammer, Susan	Flatwood, W. Va.
B.S. (West Virginia University), Botany.	
Hendrix, Oscar Roy	Lyman, Miss.
B.S. (Mississippi State College), Botany.	
Humphreys, Mary Emily	Berlin, Md.
A.B. (Western Maryland College), Botany.	

Long, Martha Stewart	Bradenton, Fla.
A.B. (George Peabody College), Botany.	
McAllister, Birdie	Miami, Fla.
A.B. (University of Georgia), Botany.	
McLean, Ruth Atkinson	Raleigh, N. C.
A.B. (Woman's College of University of North Carolina), Botany.	
Merwin, Marion I.	Salisbury, N. C.
A.B. (Catawba College), Botany.	
Moore, Lily H.	DeFuniak Springs, Fla.
A.B. (Huntingdon College); A.M. (George Peabody College), Botany.	
Price, Albert Lee	Erwin, Tenn.
A.B. (Milligan College), Botany.	
Rowe, Francis Turner	Hillsboro, Md.
A.B. (Duke), Botany.	
Sherwin, Edith Evelyn	Greensboro, N. C.
A.B. (Meredith College), Botany.	
Walton, Lucile	Danville, Va.
B.S. (Farmville State Teachers College), Botany.	

THE SCHOOL OF LAW

FIRST YEAR

Barker, Samuel	Washington, D. C.
A.B., Bucknell University, 1934;	
M.A., Bucknell University, 1935.	
Beneke, George Frank	Wheeling, W. Va.
Duke University, 1932-1935.	
Bulleit, Edward Banister	Gettysburg, Pa.
A.B., Gettysburg College, 1935.	
Butterfield, Thomas Edward, Jr.	Bethlehem, Pa.
A.B., Lehigh University, 1935.	
Cady, Frederick Clayson	Syracuse, N. Y.
Duke University, 1932-1935.	
*Cann, Richard McDonald	Greensboro, N. C.
Davidson College, 1932-1934;	
Duke University, 1934-1935.	
Cartwright, Perry Cooper	Bristol, Va.
B.A., Emory & Henry College, 1935.	
Cleveland, Theron Clair, Jr.	Greenville, S. C.
A.B., Duke University, 1935.	
Daniels, Wilbur Franklin	Warrensburg, Mo.
A.B., Central Missouri State Teachers College, 1935;	
B.S., Central Missouri State Teachers College, 1935.	
Dosch, Dorothy Margaret	Somerset, Pa.
Duke University, 1932-1935.	
Eckersley, Vance Leighton	Scranton, Pa.
B.A., St. Thomas College, 1935.	
Gamble, Robert Ralph	Peoria, Ill.
A.B., Knox College, 1935.	
Hill, Harry Weller	Williamson, W. Va.
University of Alabama, 1932-1933;	
Marshall College, 1933-1935.	

* Requirements for A.B. degree completed.

- *Holmes, John Sharp
Millsaps College, 1932-1935.
- Hopkins, Wilder Wilson
Battle Creek College, 1932-1935.
- LeRoy, Frank Leon
A.B., Colgate University, 1935.
- *Lewis, William Allen
Duke University, 1932-1935.
- Littell, Duane Oliver
A.B., Geneva College, 1934.
- Little, Blanton Price
A.B., Davidson College, 1935.
- Marks, Morris Steinberg
A.B., Duke University, 1935.
- Matthews, John Frederick
Wake Forest College, 1930-1933.
- *Moore, John Shelby
Duke University, 1932-1935.
- Neeley, Anderson Palmer
A.B., Wofford College, 1927;
Ed.M., Boston University, 1935.
- Nuquist, Robert Edgerton
A.B., Hastings College, 1935.
- Pederson, Sigrid Hermione
Duke University, 1931-1934.
- Queen, Mary Kathryn
Duke University, 1932-1935.
- Rieser, Joseph Alexander
A.B., Geneva College, 1935.
- Rogol, Sam
A.B., Duke University, 1935.
- Sapp, James Everett, Jr.
A.B., Duke University, 1935.
- Schain, Joseph Morris, Jr.
A.B., Lafayette College, 1935.
- Sears, Howard Jones
A.B., University of the South, 1935.
- Spencer, Harold Winston
A.B., Lafayette College, 1935.
- Stuart, Carmon Jackson
B.S., Appalachian State Teachers College, 1935.
- Turpit, William James
Duke University, 1932-1935.
- Warren, Charles Ransome, Jr.
Duke University, 1932-1935.
- Wilheim, Julian Robert
A.B., Columbia University, 1929.
- Wyman, Paul B.
Kalamazoo College, 1932-1935.
- Young, Charles Holt
A.B., Duke University, 1935.
- Yazoo City, Miss.
- Battle Creek, Mich.
- New Hartford, N. Y.
- Durham, N. C.
- Beaver Falls, Pa.
- Albemarle, N. C.
- Augusta, Ga.
- Louisburg, N. C.
- Clarksburg, W. Va.
- College Place, S. C.
- Osceola, Neb.
- New York, N. Y.
- Waynesville, N. C.
- Beaver Falls, Pa.
- Williston, S. C.
- Albany, Ga.
- Berwick, Pa.
- Chattanooga, Tenn.
- Willow Grove, Pa.
- Jefferson, N. C.
- Hastings, Neb.
- Chatham, Va.
- New York, N. Y.
- Kalamazoo, Mich.
- Raleigh, N. C.

* Requirements for A.B. degree completed.

SECOND YEAR

Albrink, Frederick Stockman B.A., Oberlin College, 1934.	Napoleon, O.
Baird, William Jesse, II A.B., Berea College, 1934.	Berea, Ky.
Brooks, Arthur Alfred, Jr. B.A., Coe College, 1934.	Cedar Rapids, Ia.
Brownfield, Lyman Hugh B.A., Mount Union College, 1934.	Columbus, O.
Fay, John Richard B.S., Albright College, 1934.	Norwalk, Conn.
Haley, James Meredith B.A., University of Chattanooga, 1934.	Chattanooga, Tenn.
Henderson, David Henry A.B., Duke University, 1935.	Charlotte, N. C.
Hilton, Homer, Jr. A.B., Duke University, 1934; Northwestern University Law School, 1934-1935.	Darien, Conn.
Holland, John Mack, Jr. B.S., Davidson College, 1934.	Gastonia, N. C.
Hunter, Ethel Farley A.B., West Virginia University, 1935; West Virginia University School of Law, 1934-1935.	Welch, W. Va.
Kiefer, Richard Wagner B.A., Western Maryland College, 1934.	Catonsville, Md.
Lanier, Helen Lucile A.B., Whitman College, 1934.	Walla Walla, Wash.
Leathers, Harland Francis A.B., University of Maine, 1935.	Bangor, Me.
Lybrook, William Reynolds A.B., Duke University, 1934.	Advance, N. C.
McConnell, John Daniel B.S., Davidson College, 1932.	Durham, N. C.
McCown, Hale A.B., Hastings College, 1935.	Beatrice, Neb.
MacDonald, Frederic Sutherland Ohio State University, 1930-1931; Kent State College, 1932; Albion College, 1932-1934.	North East, Pa.
Mosenson, William Lawrence A.B., Duke University, 1934.	Pittsburgh, Pa.
Nissen, Carl Hans B.A., Wesleyan University, 1934.	Meriden, Conn.
Nixon, Richard Milhous A.B., Whittier College, 1934.	Whittier, Calif.
Perdue, William Roscoe, Jr. A.B., Emory University, 1934.	Macon, Ga.
Phillips, Caroline Mary A.B., Duke University, 1935.	Lexington, N. C.
Stoel, Thomas Burrows, Jr. A.B., Hobart College, 1934.	Clayton, N. Y.
Washburn, William Edward A.B., Tusculum College, 1931.	Bridgeport, Conn.

Murphy, W. D., Jr. A.B., University of Arkansas, 1933.	Batesville, Ark.
Myers, John Albert A.B., Duke University, 1933.	Oxford, N. C.
Peterson, Ivar Herbert A.B., State College of Washington, 1933.	Kettle Falls, Wash.
Rice, Leon Leftwich, Jr. B.A., Furman University, 1933.	Anderson, S. C.
Roberson, Paul Dawson A.B., Duke University, 1932; M.A., Duke University, 1935.	Robersonville, N. C.
Rubin, Edward A.B., University of California at Los Angeles, 1933.	Los Angeles, Calif.
Smith, Emma Lee A.B., Duke University, 1928.	Durham, N. C.
Taft, Edmond Hoover, Jr. A.B., Duke University, 1934.	Greenville, N. C.
Upchurch, Walter McGowan, Jr. A.B., Duke University, 1931.	Durham, N. C.
Walker, Francis Edgar A.B., Bucknell University, 1932.	Durham, N. C.

GRADUATE STUDENT

Grimm, Karl Joseph, Jr. A.B., Gettysburg College, 1931; LL.B., Duke University, 1935.	Gettysburg, Pa.
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THE SCHOOL OF MEDICINE

FIRST YEAR

<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
Felix M. Adams, Jr..... <i>Oklahoma A. and M. College.</i>	Vinita, Okla.....	Duke University, House A.
Zeb Elonzo Barnhardt..... <i>Lenoir Rhyne College.</i>	Rutherford College, N. C.....	814 Sixth St., Durham, N. C.
Paul Rex Beach..... <i>Virginia Polytechnic Institute.</i>	War, West Va.....	Duke University, House C.
Robert Martin Biddle..... <i>Northwestern University; Duke University.</i>	Parkersburg, West Va.....	1006 Dacian Ave., Durham, N. C.
Roger Winslow Bone..... <i>Duke University; Wake Forest College.</i>	Nashville, N. C.....	Duke University, House C.
Kenneth Morton Bremer..... <i>Hamilton College; Columbia University.</i>	Maplewood, N. J.....	407 Cook St., Durham, N. C.
James Merryman Burk..... <i>University of Indiana.</i>	Decatur, Ind.....	1018 Minerva Ave.
Gordon Gayton Carmichael.... <i>Rose Polytechnic; Indiana State University.</i>	Terre Haute, Ind....	112 Buchanan Road, Durham, N. C.
David Cayer..... <i>Duke University.</i>	Elizabeth, N. J.....	Duke University, House CC.

<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
Orville Merton Chickering.....	Albion, Mich.....	Duke University, House C.
Frank Harold Crosby.....	Champaign, Ill.....	409 Cook St., Durham, N. C.
John Munroe Douglas.....	Davidson, N. C.....	Duke University, House B.
Jere Robert Downing.....	Kennebunk, Maine.....	1015 Watts St., Durham, N. C.
Ernest Brindley Dunlap, Jr....	Lawton, Okla...	Duke University Campus. Durham, N. C.
Archie Yelverton Eagles.....	Wilson, N. C.....	409 Cook St., Durham, N. C.
William Fox Eckbert.....	Hanover, Penna.....	Duke University, House C.
Arnold Lewis Field.....	Schenectady, N. Y.....	Duke University, House B.
James Orville Fulton.....	Dunns Station, Penna...	1013 Gloria Ave. <i>West Virginia Wesleyan College.</i>
William Victor Haymond.....	Garfield, Utah.....	Duke University, House B.
Charles Bryant Hinnant.....	Micro, N. C.....	Duke University, House C.
John Drayton Hopkins.....	Simpsonville, S. C.....	Duke University, House A.
Harold Barker Kernodle.....	Elon College, N. C....	Duke University, House A.
John Robert Kernodle.....	Burlington, N. C.....	Duke University, House B.
Robert Dumais Kornegay.....	Rocky Mount, N. C....	Duke University, House B.
Charles Larsen, Jr.....	Lakeland, Fla.....	Duke University, House B.
Charles Wells Latchem.....	Washington, Iowa.....	1015 Watts St., Durham, N. C.
Robert Carl Lincicome.....	Marietta, Ohio.....	1003 Dacian Ave., Durham, N. C.
Paul Warren Lucas.....	Durham, N. C.....	100 Club Boulevard, Durham, N. C.
Theodore Roosevelt Mattocks..	Maysville, N. C.....	Duke University, House V.
William Jefferson McAnally, Jr..	High Point, N. C.....	Duke University, House A.
Gordon Frank McKim, Jr.....	Cincinnati, Ohio.....	1000 Lamond Ave., Durham, N. C.
Harold Ellis Merkle.....	Salt Lake City, Utah....	809 Second St., Durham, N. C.
Francis Poynter Meyer, Jr.....	St. Petersburg, Fla....	Duke University, House A.

<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
Henry Mason Morfit.....	Baltimore, Md.....	Duke University, <i>Johns Hopkins University.</i> House C.
Lyle Alfred Moser.....	Muir, Penna.....	Duke University, <i>Muhlenberg College;</i> <i>Lebanon Valley College.</i> House B.
Colin Alexander Munroe.....	Charlotte, N. C.....	Duke University, <i>Davidson College.</i> House B.
Henry Ten Eycke Munson.....	Detroit, Mich.....	Duke University, <i>Wayne University;</i> <i>Duke University.</i> Epworth.
Brodie Crump Nalle, Jr.....	Charlotte, N. C.....	Duke University, <i>University of North Carolina.</i> House C.
Glenn Carraway Newman.....	Clinton, N. C.....	409 Cook St., <i>Lehigh University;</i> <i>Wake Forest College.</i> Durham, N. C.
Robert H. Nickau.....	Rahway, N. J.....	Duke University, <i>North Carolina State College.</i> House B.
Pat Ireland Nixon, Jr.....	San Antonio, Texas..	506 Buchanan Road, <i>University of Texas.</i> Durham, N. C.
Gilbert Matthewson Palen.....	Woodbury, N. J.....	Duke University, <i>Hamilton College.</i> House B.
Albert Archer Parrish.....	Tabor City, N. C.....	309 Cook St., <i>Duke University.</i> Durham, N. C.
Lawrence Augustus Pyle, Jr....	Washington, D. C.....	Duke University, <i>University of Maryland;</i> <i>George Washington University.</i> House B.
Japheth Edward Rawls, Jr.....	Suffolk, Va.....	Duke University, <i>Elon College.</i> House B.
William J. Rysanek, Jr.....	Baltimore, Md.....	Duke University, <i>Johns Hopkins University.</i> House C.
Logan Everette Sawyer.....	South Mills, N. C.....	Duke University, <i>Duke University.</i> House G.
Paul Welstead Schanher, Jr....	Mt. Clemens, Mich....	Duke University, <i>Duke University.</i> House A.
Thomas Gilbert Schnoor.....	San Francisco, Calif.....	1402 Broad St., <i>University of California;</i> <i>University of Nevada.</i> Durham, N. C.
Robert Cathcart Smith.....	Mullins, S. C.....	Duke University, <i>The Citadel.</i> House B.
Sidney Stark.....	Brooklyn, N. Y.....	Duke University, <i>New York University.</i> Southgate.
Wray Donald Storey.....	Scottdale, Penna.....	Duke University, <i>Geneva College.</i> House B.
Lucien Martin Strawn.....	Morganton, West Va...	1006 Dacian Ave., <i>West Virginia University;</i> <i>Duke University.</i> Durham, N. C.
Doris Lee Surles.....	Dunn, N. C.....	Powe Apartments, <i>Duke University.</i> Durham, N. C.
Joseph Dimmick Thetford.....	Montgomery, Ala.....	Duke University, <i>Tulane University;</i> <i>University of Alabama.</i> Epworth.

<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
John Redden Timmons..... <i>University of South Carolina; Duke University.</i>	Columbia, S. C...	1506 Duke Univ. Drive, Durham, N. C.
William Trachtenberg..... <i>University of North Carolina; Harvard College.</i>	Winston-Salem, N. C...	Duke University, House C.
James Lyman Tullis..... <i>Western Reserve University; Rollins College.</i>	Cleveland, Ohio...	1003 West Trinity Ave., Durham, N. C.
Larry Turner..... <i>Duke University.</i>	Rocky Mount, N. C....	Duke University, House A.
Joseph Allison Cannon Wadsworth, II..... <i>Davidson College.</i>	Durham, N. C.....	410 Buchanan Road, Durham, N. C.
Frederic Monroe Jacob Walp.. <i>University of Pennsylvania; Muhlenberg College.</i>	Slatington, Penna.....	Duke University, House C.
George Archibald Watson, Jr.. <i>Lehigh University; New York University; Duke University.</i>	Cranford, N. J.....	University Drive, Durham, N. C.
Roderick Cameron Webb..... <i>St. Petersburg Junior College; Duke University.</i>	St. Petersburg, Fla.....	Duke University, House B.
Kenneth Durham Weeks..... <i>Davidson College.</i>	Rocky Mount, N. C....	Duke University, House B.
Irving Bernard Wexler..... <i>New York University.</i>	New York City.....	Duke University, Southgate.
Reaves Augustus Wilson..... <i>University of Florida.</i>	Sarasota, Fla.....	Duke University, House C.

SECOND YEAR

Robert Leonhardt Alter..... <i>Dartmouth College; Toledo University; Ohio State University.</i>	Toledo, Ohio.....	905 Second St., Durham, N. C.
George James Baer..... <i>Duke University.</i>	Harrisburg, Pa.....	Duke University, House A.
Elizabeth Mary Balas..... <i>University of Pittsburgh.</i>	McKeesport, Pa.....	1105 Watts St., Durham, N. C.
Courtlandt Dixon Berry..... <i>Wesleyan University.</i>	Rahway, N. J.....	Duke University, House A.
William Kirkman Billingsley, Jr.. <i>George Washington University.</i>	Washington, D. C.....	Duke University, House A.
John Riley Black, Jr..... <i>Duke University.</i>	Bamberg, S. C.....	1206 College Road, Durham, N. C.
Gunther Blombach..... <i>University of New Hampshire.</i>	Marlborough, N. H.....	Powe Apts.
George McClintock Bogardus.. <i>University of Washington.</i>	Kalispell, Mont.....	Duke University, House C.
John Walter Brandt..... <i>Pennsylvania State College; George Washington University.</i>	Crafton, Pittsburgh, Pa.	1601 University Road, Durham, N. C.

<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
Charles Pardue Bunch.....	Statesville, N. C.....	821 Sixth St., Durham, N. C.
<i>Duke University.</i>		
C. Willard Camalier, Jr.....	Washington, D. C.....	Duke University, House A.
<i>George Washington University.</i>		
Richard Rutledge Carter.....	Portland, Oregon.....	Duke University, House A.
<i>University of Oregon.</i>		
James Madison Covington, Jr..	Wadesboro, N. C.....	1116 Burch St., Durham, N. C.
<i>Davidson College.</i>		
Almon Rufus Cross.....	Colebrook, N. H.....	Powe Apts., Durham, N. C.
<i>University of New Hampshire.</i>		
James Hawley Currens.....	Macomb, Ill.....	Duke University, House A.
<i>Western Illinois State Teachers College;</i>		
<i>University of Michigan.</i>		
David Hudson Fogel.....	Brooklyn, N. Y.....	704 Buchanan Road, Durham, N. C.
<i>New York University;</i>		
<i>University of Virginia.</i>		
Dan Cummins Gill.....	Okmulgee, Okla.....	Duke University, House B.
<i>Virginia Military Institute;</i>		
<i>Oklahoma University.</i>		
Atticus James Gill.....	Dallas, Texas.....	Duke Hospital.
<i>Duke University.</i>		
William Reid Haas.....	Minneapolis, Minn.....	Duke Hospital.
<i>University of Minnesota;</i>		
<i>Carleton College;</i>		
<i>University of Wisconsin.</i>		
Collins Fremont Hall.....	Williamsport, Pa.....	Duke University, House A.
<i>Gettysburg College.</i>		
Walter Darlington Hastings, Jr..	Columbia, Tenn.....	1011 Oakland Ave., Durham, N. C.
<i>Duke University.</i>		
Curtis Carrington Heames.....	Youngstown, Ohio.....	Duke University, House A.
<i>Capital University.</i>		
Harry Stuart Hickman.....	Hudson, N. C.....	508 Buchanan Road, Durham, N. C.
<i>Duke University.</i>		
William Fredwin Hollister....	Santa Monica, Calif....	Duke University, House A.
<i>University of California.</i>		
Joe McKinney Ivie.....	Leaksville, N. C....	1013 Monmouth Ave., Durham, N. C.
<i>Duke University.</i>		
Arthur Harvey Joistad.....	Fargo, N. D.....	Medical School.
<i>University of Minnesota;</i>		
<i>University of North Dakota;</i>		
<i>medical student, ibid., 1933-1935.</i>		
William Henry Kaufman.....	Timonium, Md.....	Duke University, House A.
<i>Johns Hopkins University.</i>		
Jerome Lawrence.....	New York, N. Y.....	Duke University, House A.
<i>New York University.</i>		
Lyndon Edmund Lee, Jr.....	Mount Vernon, N. Y....	818 Second St., Durham, N. C.
<i>University of Virginia;</i>		
<i>Columbia University.</i>		
Joseph Michael Lesko.....	Bridgeport, Conn.....	Duke University, House A.
<i>University of Michigan.</i>		
Thomas Norwood Lide.....	Anderson, S. C.....	Duke University, House B.
<i>Clemson College.</i>		

<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
William Alexander MacColl..... <i>Amherst College;</i> <i>Massachusetts State Graduate School.</i>	Northampton, Mass.....	2110 Wilson, Durham, N. C.
Joseph Pickett McCracken..... <i>Duke University.</i>	Durham, N. C.....	907 Mangum St., Durham, N. C.
DeArmond Moore..... <i>Duke University.</i>	Charlotte, N. C.....	Duke University, House C.
Rufus Clegg Morrow, Jr..... <i>Davidson College.</i>	Zitacuaro, Michoacan, Mexico	1012 Minerva Ave., Durham, N. C.
Henry George Morton..... <i>Duke University.</i>	Sarasota, Fla.....	Duke University, House A.
James McGuire Peery..... <i>William and Mary College.</i>	North Tazewell, Va.	1601 Duke University Road, Durham, N. C.
R. Mel Perry..... <i>University of Washington.</i>	Pasco, Washington.....	Duke University, House B.
William Flynn Powell..... <i>Princeton University.</i>	Asheville, N. C.....	1315 Vickers Ave., Durham, N. C.
James Sidney Raper..... <i>Duke University.</i>	Lexington, N. C.....	Duke Hospital. Durham, N. C.
Ira Stanley Ross..... <i>Duke University.</i>	Newark, N. J.....	1200 College Road, Durham, N. C.
Weldon Troh Ross..... <i>University of Oregon.</i>	McMinnville, Oregon..	Duke University, House A.
James Wilbur Sachs..... <i>Duke University.</i>	Hancock, Md.....	Duke University, House B.
Bernard Sills..... <i>Dartmouth College.</i>	Brooklyn, N. Y.....	1010 Trinity Ave., Durham, N. C.
George Addison Silver, III..... <i>Guilford College.</i>	Camden, N. J.....	Duke University, House A.
Anthony Sordell..... <i>University of Alabama.</i>	Montclair, N. J.....	Medical School.
George Merritt Stroud, III.... <i>Duke University.</i>	Chester, Pa.....	Duke University, House B.
Charles Woodrow Styron..... <i>North Carolina State College.</i>	New Bern, N. C.....	Duke University, House A.
Edwin Hale Thornhill..... <i>Duke University.</i>	Bluefield, W. Va..	1013 Monmouth Ave., Durham, N. C.
Eulyss Robert Troxler..... <i>Duke University.</i>	Greensboro, N. C.....	1200 College Road, Durham, N. C.
Joe Milton Vanhoy..... <i>Duke University.</i>	Charlotte, N. C.....	1200 College Road, Durham, N. C.
Norman Clemm Veale..... <i>University of California.</i>	San Diego, Calif.....	Duke University, House A.
Nelson Mortimer Webster..... <i>University of Nevada.</i>	Hollywood, Calif.....	Duke University, House A.
Warner Lee Wells..... <i>Duke University.</i>	Raleigh, N. C.....	Duke Hospital.

<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
Charles Stanly Whitaker.....	Brooklyn, N. Y...c/o G. T. Rowe, <i>Duke University.</i>	Pine Crest Road, Durham, N. C.
Frank Mahlon Woolsey, Jr....	Hancock, N. Y....2200 University Drive, <i>Duke University.</i>	Durham, N. C.
Dorothy Bryan Wyvell.....	Washington, D. C.....	Duke University, Aycock Hall.

JUNIOR-SENIOR*

Raymond DeLacey Adams (12/22/36).....	Portland, Oregon.....	Pickett Road, <i>University of Oregon.</i>	Durham, N. C.
Trogler Francis Adkins (12/22/36).....	Durham, N. C.....	2101 Club Blvd., <i>University of North Carolina.</i>	Durham, N. C.
Francis William Alter, Jr.....	Toledo, Ohio.....	905 Second St., <i>Yale College.</i>	Durham, N. C.
Gordon Joseph Axelson.....	Chicago, Ill.....	109 W. Trinity Ave., <i>University of Virginia.</i>	Durham, N. C.
Maynard Backer Badanes (9/5/36).....	Flushing, N. Y.....	2027 Club Blvd., <i>Johns Hopkins University.</i>	Durham, N. C.
George Jay Baylin (9/5/36)...	Baltimore, Md.....	Erwin Apts., <i>Johns Hopkins University.</i>	Durham, N. C.
Bradford Bissell (12/22/36)...	New York, N. Y.....	Duke Hospital. <i>Cornell University;</i> <i>University of North Carolina.</i>	
Edgar Marx Braun (6/13/36)..	Newark, N. J.....	Duke Hospital. <i>Brown University.</i>	
William Henry Bridgers (6/13/36).....	Newport News, Va.	1515 W. Pettigrew St., <i>Duke University.</i>	Durham, N. C.
Frank Wooldridge Buckner (6/13/36).....	Davidson, N. C.....	Duke University, <i>Davidson College.</i>	House C.
Julius Caesar Burge, Jr.....	York, S. C.....	Duke University, <i>The Citadel.</i>	House A.
Margaret Virginia Burns.....	Asheville, N. C.....	1101 Watts St., <i>Duke University.</i>	Durham, N. C.
Benjamin Brooks Burrill (6/13/36).....	Bloomfield, N. J.....	Medical School. <i>Dartmouth College;</i> <i>Duke University.</i>	
Charles Francis Chunn (12/20/35).....	Asheville, N. C.....	Duke Hospital. <i>Duke University.</i>	
Charles Anthony Collins (8/31/35).....	New York, N. Y...	Henry Ford Hospital, <i>Columbia University.</i>	Detroit, Mich.

* The date in parentheses after a name indicates the time of completion of the medical course.

<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
Gabriel Hernando Cortes (12/20/35)..... <i>University of Michigan; Duke University.</i>	Colombia, S. A.....	Medical School.
Kenneth John Costich (12/20/35)..... <i>Holy Cross College.</i>	Rochester, N. Y.....	2009 Club Blvd., Durham, N. C.
Charles Cramer (8/31/35)..... <i>Columbia University.</i>	New York, N. Y.	Vanderbilt University Hospital, Nashville, Tenn.
Harry Leonard Dein (12/22/36)..... <i>Duke University.</i>	Atlantic City, N. J.....	500 Watts St., Durham, N. C.
John Sinclair Denholm (11/30/35)..... <i>University of Pittsburgh.</i>	Johnstown, Pa.....	Duke Hospital.
Leslie Van Dyke Dill (6/13/36)..... <i>Duke University.</i>	Dover, Delaware.....	Duke University, House B.
William Franklin Drummond. <i>University of Alabama; medical student, ibid., 1933-1935.</i>	Bonifray, Fla.....	1609 Lakewood Ave., Durham, N. C.
Charles Ross Duncan..... <i>Wake Forest College; medical student, ibid., 1931-1933.</i>	Clayton, N. C.....	Medical School.
John Watson Edwards (6/13/36)..... <i>Duke University.</i>	Okmulgee, Okla.....	Medical School.
Max Wolff Fischbach (6/13/36)..... <i>Catawba College.</i>	Brooklyn, N. Y.....	Medical School.
Herbert Junius Fox (8/31/35).. <i>University of North Carolina; Duke University.</i>	Greensboro, N. C.....	Lakeside Hospital, Cleveland, Ohio.
Robert Carson Fugate (12/22/36)..... <i>Washington and Lee University; Emory and Henry College; Duke University.</i>	Roanoke, Va.....	1105 Watts St., Durham, N. C.
Harry-Rolf Germer (3/21/36). <i>Deutsche Aufbauschule, Weimar; medical student, University of Jena, 1931-1933.</i>	Erfurt, Germany.....	1912 House Ave., Durham, N. C.
William Henry Glass..... <i>Furman University.</i>	Brooklyn, N. Y...1022 W. Trinity Ave.,	Durham, N. C.
Thomas Alphonse Gonder, Jr.. <i>University of Maryland; West Virginia University.</i>	Oakland, Md.....	Medical School.
Aubrey Crafton Gose..... <i>Emory and Henry College.</i>	Castlewood, Va.....	Duke Hospital
Cyrus Leighton Gray, Jr..... <i>High Point College.</i>	High Point, N. C.....	Duke University, House A.
Jack Greenfield (8/31/35)..... <i>Johns Hopkins University.</i>	Brooklyn, N. Y.....	Duke Hospital.

<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
Charles Edgar Haines, Jr.....	Vincentown, N. J.....	Medical School. <i>Rutgers University;</i> <i>Duke University.</i>
George Thomas Harrell, Jr. (6/13/36).....	Asheville, N. C...1515 W. Pettigrew St., <i>Duke University;</i> <i>Johns Hopkins University.</i>	Durham, N. C.
H. Patterson Harris (3/21/36)	Southport, Conn.....	Medical School. <i>Yale College.</i>
Harold Ira Harvey.....	Providence, R. I.....	Duke University, <i>Harvard College.</i> House B.
Alfred Faxon Henderson.....	Joliet, Ill.....	Duke University, <i>Joliet Junior College;</i> House A. <i>Duke University.</i>
Marvin S. Herrington (12/22/36).....	Norfolk, Va.....	Duke Hospital. <i>Duke University.</i>
Harold Maclachlan Horack....	Durham, N. C.....	Myrtle Drive, <i>Duke University.</i> Durham, N. C.
Newton Hornick (12/22/36)...	Brooklyn, N. Y.....	Duke University, <i>Catawba College.</i> House A.
Arthur M. Jenkins (12/20/35)	Dover, N. J.....	Erwin Apartments, <i>Springfield College;</i> Durham, N. C. <i>Simpson College.</i>
Roderic Orlando Jones (12/20/35).....	Bradenton, Fla.....	508 Buchanan Road, <i>Johns Hopkins University;</i> Durham, N. C. <i>Duke University.</i>
William Paul Kavanagh (88/31/35).....	Seattle, Wash.	Highland Park Genl. Hospital, <i>Wheaton College.</i> Detroit, Mich.
Jeremiah Wolfe Kerner (9/5/36).....	Jersey City, N. J....	Erwin Apartments, <i>University of Georgia.</i> Durham, N. C.
Thomas DeArman Kinney (9/5/36).....	Allentown, Pa.....	905 Second St., <i>University of Pennsylvania.</i> Durham, N. C.
Frederick Robert Klenner (3/21/36).....	Johnstown, Pa.....	Duke University, <i>St. Vincent College;</i> House C. <i>Catholic University.</i>
Albert Francis Lee.....	Tacoma, Wash.....	Duke University, <i>University of Washington;</i> House A. <i>College of Puget Sound.</i>
William Arthur Leff (12/22/36).....	Newark, N. J.....	500 Watts St., <i>Franklin and Marshall College.</i> Durham, N. C.
Durward Lee Lovell (12/22/36).....	Eden, Ala.....	Medical School. <i>Birmingham-Southern College;</i> <i>medical student, University of</i> <i>Alabama, 1929-1931.</i>

<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
Donald Feige Marion (8/31/35)..... <i>Duke University.</i>	Harrisburg, Pa....	Henry Ford Hospital, Detroit, Mich.
Anthony Ralph Marsicano (12/22/36)..... <i>Long Island University.</i>	Brooklyn, N. Y....	1022 W. Trinity Ave., Durham, N. C.
David William Martin (12/22/36)..... <i>Duke University.</i>	Palm Beach, Fla.....	Medical School.
James Risto Martin..... <i>Vanderbilt University;</i> <i>University of Alabama;</i> <i>medical student, ibid., 1933-1935.</i>	Anniston, Ala.....	Duke University, House C.
George Kemp Massengill, Jr. (6/13/36)..... <i>Duke University.</i>	Raleigh, N. C.....	1013 Monmouth Ave., Durham, N. C.
Hugh Alexander McAllister... <i>Davidson College;</i> <i>University of North Carolina;</i> <i>medical student, ibid., 1933-1935.</i>	Lumberton, N. C.....	Medical School.
Jack Burean McGolrick (12/22/36)..... <i>Columbia College;</i> <i>Duke University.</i>	Jamaica, N. Y.....	Duke University, House C.
Philip Joseph McNamara (9/5/36)..... <i>Holy Cross College;</i> <i>Georgetown University;</i> <i>medical student, ibid., 1927-1931.</i>	Fitchburg, Mass.....	Pickett Road, Durham, N. C.
Elijah Eugene Menefee, Jr. (6/13/36)..... <i>University of Virginia.</i>	Lynchburg, Va.....	Erwin Apartments, Durham, N. C.
Oscar Peyton Moffitt, Jr..... <i>Duke University.</i>	High Point, N. C.....	Duke University, House A.
Frank Richardson Moore..... <i>Duke University.</i>	Durham, N. C.....	Medical School.
Arch Sherrod Morrow (12/22/36)..... <i>Davidson College.</i>	High Point, N. C.....	Duke Hospital.
Vince Moseley (12/22/36)..... <i>Clemson College;</i> <i>Duke University.</i>	Orangeburg, S. C....	Erwin Apartments, Durham, N. C.
Philip Naumoff..... <i>University of Pittsburgh.</i>	Pittsburgh, Pa.....	Duke University, House A.
Walter Relfe Newbern (9/5/36)..... <i>Duke University.</i>	Durham, N. C.....	2100 Erwin Road, Durham, N. C.
Richard Elwood Nitschke..... <i>Duke University.</i>	Rye, N. Y.....	Duke University, House B.
Carlton Lee Ould (12/22/36)..... <i>Roanoke College;</i> <i>Duke University.</i>	Roanoke, Va.....	Duke Hospital.

<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
Philip Brower Parsons (3/21/36)..... <i>Duke University.</i>	Wilkes-Barre, Pa.....	1200 College Road, Durham, N. C.
Archibald Hanes Pate..... <i>Duke University.</i>	Goldsboro, N. C.....	Medical School.
William Phillips (6/13/36).... <i>Ohio State University.</i>	Cleveland Heights, O.....	500 Watts St., Durham, N. C.
Michael Theodore Pishko (6/13/36)..... <i>University of Pittsburgh.</i>	Monessen, Pa.....	Medical School.
Raymond Woodrow Postlethwait..... <i>West Virginia University;</i> <i>medical student, ibid., 1933-1935.</i>	New Martinsville, W. Va.	Duke University, House C.
Leo Bernard Provinsky (12/22/36)..... <i>Grove City College.</i>	Brockway, Pa.....	817 Second St., Durham, N. C.
Howard Lorenzo Reed (9/5/36)..... <i>Duke University.</i>	Livonia, N. Y.....	Duke University, House B.
Edwin Tyson Ricketts (3/21/36)..... <i>Georgia School of Technology;</i> <i>Millsaps College;</i> <i>Duke University.</i>	Flushing, N. Y.....	Duke Hospital.
Socrates Rumpalos..... <i>University of Alabama;</i> <i>medical student, ibid., 1933-1935.</i>	Mobile, Ala.....	Duke University, House C.
William Schulze (6/13/36)... <i>Tulane University;</i> <i>University of Richmond.</i>	Monroe, La.....	1012 Shephard St., Durham, N. C.
William Osce Self..... <i>Furman University.</i>	Ninety Six, S. C.....	Duke University, House C.
James Edward Sheehy (12/22/36)..... <i>University of Notre Dame.</i>	Syracuse, N. Y.....	Duke Hospital.
Ralph Kenneth Shields (8/31/35)..... <i>Pennsylvania State College.</i>	Bethlehem, Pa.....	Henry Ford Hospital, Detroit, Mich.
Burton Michael Shinnars (9/5/36)..... <i>University of Notre Dame.</i>	Dunkirk, N. Y.....	Erwin Apartments, Durham, N. C.
William Thornton Spence (3/21/36)..... <i>Lafayette College;</i> <i>Pennsylvania State College;</i> <i>University of Alabama.</i>	Altoona, Pa.....	Duke Hospital.
William Charles Spring, Jr. (9/5/36)..... <i>University of Wisconsin.</i>	Glen Ridge, N. J.....	1411 Gregson St., Durham, N. C.

<i>Name and Preparation</i>	<i>Home Address</i>	<i>University Address</i>
Joseph Blackburn Stevens (12/20/35)..... <i>Davidson College.</i>	Miami, Fla.....	Duke Hospital.
Charles Paul Stevick (9/5/36)..... <i>Duke University.</i>	Southern Pines, N. C....	2027 Club Blvd., Durham, N. C.
Murdo Eugene Street, Jr..... <i>Duke University; University of North Carolina; medical student, ibid., 1933-1935.</i>	Glendon, N. C.....	Duke University, House C.
Hugh Franklin Swingle, Jr. (11/30/35)..... <i>University of Virginia; University of Tennessee; State Teachers College; medical student, University of Tennessee, 1932-1933.</i>	Johnson City, Tenn.....	Duke Hospital.
Victor Leo Szanton (6/13/36). <i>University of Alabama.</i>	New York, N. Y.....	818 Anderson St., Durham, N. C.
Robert Hendon Thomason (8/31/35)..... <i>Sam Houston Teachers College; Texas A. and M. College; Duke University.</i>	Huntsville, Texas.....	Duke Hospital.
Arthur Fred Turner, Jr. (6/13/36)..... <i>Duke University.</i>	Orlando, Fla.....	Duke University, House C.
George Irvin Uhde (6/13/36)..... <i>Duke University.</i>	Longwood, Pa.....	Duke Hospital.
Condit Brewer Van Arsdall.... <i>Kentucky Wesleyan College; University of Kentucky.</i>	Harrodsburg, Ky.....	Duke University, House B.
James Griffith Whildin..... <i>Duke University.</i>	Lansford, Pa.....	Duke University, House A.
Candler Arthur Willis (6/13/36)..... <i>Mars Hill College; Duke University.</i>	Candler, N. C.....	Medical School.
James Stevenson Wilson..... <i>Davidson College.</i>	Korea, Asia.....	Duke Hospital.
Wesley Wellington Wilson.... <i>University of Florida; Duke University; University of Alabama.</i>	Tampa, Fla.....	Medical School.

THE SCHOOL OF NURSING

SENIOR

Cadle, Evelyn Marie	Augusta, Ga.
Cates, Ona Maude	Mebane, N. C.
Corbett, Mary Elizabeth	Kinston, N. C.
Hunter, Frances Randolph	Marlinton, W. Va.

Gambill, Ruth Elizabeth
King, Mary Emily
McCain, Mary Alice
Moore, Margaret Carolyn
Parks, Virda Llewellyn
Strother, Sarah Elizabeth
Thompson, Elizabeth May
Wehunt, Alice Rosabelle
Williams, Mary Cornelia
Wilkinson, Dorothy Mae
Yates, Virginia Holt
Zirkle, Margaret Alice

West Jefferson, N. C.
Magnolia, N. C.
McCormick, S. C.
Norfolk, Va.
Kernersville, N. C.
Waxhaw, N. C.
Durham, N. C.
Cherryville, N. C.
Greensboro, N. C.
Ridgeville, N. C.
Rehoboth, Va.
Petersburg, Va.

JUNIOR

Atkinson, Pauline
Bell, Joyce Louise
Black, Frances G.
Blakely, Margie Dean
Brooks, Ida Florence
Bryant, Hazel Marguerite
Estes, Frances
Gillam, Hazel
Gladstone, Annie Laurie
Hampton, Julia Sprague
Hodges, Charlotte Irby
Holley, Clara Mildred
Lineberger, Mary Louise
Lopp, Lucille
Marr, Leta
McAdams, Annie Marie
McDavid, Virginia Bennett
Peele, Margaret Lois
Wooten, Julia Speight

Duke Center, Pa.
Elmwood, N. C.
Pickens, S. C.
West Asheville, N. C.
Suffolk, Va.
Lake View, S. C.
Macon, Ga.
Harrelsville, N. C.
Danville, Va.
Bradenton, Fla.
Winston-Salem, N. C.
Aiken, S. C.
Catawba, S. C.
Lexington, N. C.
Winston-Salem, N. C.
Efland, N. C.
Pelzer, S. C.
Guilford College, N. C.
Fayetteville, N. C.

FRESHMAN

Adams, Maude
Barbee, Sula Meadows
Beery, Annie Harriss
Brewer, Lottie Mae
Cook, Maude Margaret
Currence, Martha Lorena
Decker, Edna Lynette
Dunn, Dorothy Elizabeth
Eagles, Kathleen Elizabeth
Gibson, Jean Chalmers
Hall, Myra Maria
Hicks, Dorothy
Jarrett, Sarah Louise
Moore, Marjorie Wright

Danielsville, Ga.
Maysville, N. C.
Wilmington, N. C.
Winston-Salem, N. C.
Norfolk, Va.
Asheville, N. C.
Haworth, N. J.
Winston-Salem, N. C.
Wilson, N. C.
St. Petersburg, Fla.
Morgantown, W. Va.
Florence, S. C.
Asheville, N. C.
Tampa, Fla.

Olsen, Lurline Evelyn
 Pegram, Annie Lee
 Pope, Virginia Martin
 Rabb, Sara Iris
 Smith, Hilda Iris
 Wilson, Sara Ann
 Umbel, Waneta Virginia

Poughkeepsie, N. Y.
 Guilford College, N. C.
 Stantonsburg, N. C.
 Marion, N. C.
 Smyrna, N. C.
 Crossnore, N. C.
 Dilliner, Pa.

THE SCHOOL OF RELIGION

SENIOR YEAR

Bagby, Steadman A.B., Lambuth College, 1932.	Henderson, Tenn.
Baker, Clarence Eugene A.B., Wake Forest, 1931.	Cramerton, N. C.
Barclift, Chancie deShield A.B., Duke University, 1927.	Durham, N. C.
Bennett, John Boyce A.B., Wofford College, 1933.	Fort Mill, S. C.
Bird, Robert Macbeth A.B., Duke University, 1934.	Durham, N. C.
Brendall, Earl Hall A.B., Guilford College, 1933.	Greensboro, N. C.
Burns, Lacy Harvey A.B., Morris-Harvey College, 1933.	Dawson, W. Va.
Cody, Ray Spencer A.B., Catawba College, 1933.	Albemarle, N. C.
Creech, Harlan Longstreet A.B., Lenoir-Rhyne College, 1933.	Hickory, N. C.
Crossno, Ramsey Leon A.B., Asbury College, 1933.	Bells, Tenn.
Crow, William Addison A.B., Southern College, 1932.	Tampa, Fla.
Davis, Zoe Anna A.B., East Central (Oklahoma) State Teachers College, 1927.	Oakwood, Texas
DuBose, Clarence Franklin A.B., Wofford College, 1931.	Nichols, S. C.
Duffie, George Summers A.B., Wofford College, 1930.	Chester, S. C.
Dunn, Millard Charles A.B., Duke University, 1928.	Charlotte, N. C.
Dutton, William Clarke A.B., Emory and Henry College, 1923.	Monroe, N. C.
Eaker, William Franklin A.B., Duke University, 1933.	Lawndale, N. C.
Eubank, Graham Stanford A.B., Wofford College, 1933.	Henderson, N. C.

Furr, Lester Seymour A.B., High Point College, 1933.	New London, N. C.
Grant, Nicholas Warnum A.B., Duke University, 1934.	Garysburg, N. C.
Grisham, Roy Arnold A.B., Millsaps College, 1928.	Horn Lake, Miss.
Haley, Carl Wrenn A.B., Emory and Henry College, 1933.	Charles Town, W. Va.
Hartz, Edwin Ruben A.B., Central Missouri State Teachers College, 1933.	Puxico, Mo.
Hedden, Forrest Dearborn A.B., Southern College, 1930.	Miami, Fla.
Holloway, Lewis Shannon A.B., Emory University, 1931.	Whigham, Ga.
Jackson, James Fauntleroy A.B., Mercer University, 1933.	Swainsboro, Ga.
Jones, Hurlan Eura A.B., High Point College, 1929.	Liberty, N. C.
Keeler, Waldo Forrest A.B., Marion College, 1932.	Asheville, N. C.
LaFevers, Horatio Luster A.B., Duke University, 1933.	Glen Alpine, N. C.
Lyerly, Arnold Alexander A.B., Duke University, 1933.	Cedar Falls, N. C.
Mayo, Louis Allen A.B., Duke University, 1928.	Durham, N. C.
McKellar, Ella Clare A.B., Wesleyan College, 1907; B.S., University of Georgia, 1911; A.M., University of Georgia, 1920.	Macon, Ga.
Peace, Clifford Hinshaw A.B., High Point College, 1932.	Gibsonville, N. C.
Phibbs, Andrew Frank, Jr. A.B., Duke University, 1933.	Greensboro, N. C.
Randall, Eugene Boyd A.B., Emory and Henry College, 1933.	Chattanooga, Tenn.
Shinn, Fred Harris A.B., Duke University, 1930.	Morven, N. C.
Smith, Hampden Harrison, Jr. B.S., Randolph-Macon College, 1930.	Ashland, Va.
Spears, Robert Wright A.B., Wofford College, 1933.	Clio, S. C.
Starling, Richard James A.B., Duke University, 1933.	Murphy, N. C.
Warren, Millard Whitfield A.B., Duke University, 1931.	Newport, N. C.
Young, James Doyne A.B., Lambuth College, 1930.	Lonoke, Ark.

MIDDLE YEAR

Andrus, William Darwin A.B., Rice Institute, 1934.	Houston, Texas
Bennett, Luther Alcorn A.B., Millsaps College, 1934.	Fulton, Miss.
Breazeale, James Branson A.B., Southwestern College at Memphis, 1934.	Ocala, Fla.
Cathey, William Andrew A.B., Davidson College, 1928.	Cornelius, N. C.
Copeland, James Marion A.B., Wofford College, 1934.	Chester, S. C.
Cox, Abram Jones A.B., Lenoir-Rhyne College, 1935.	Hickory, N. C.
Ellenberg, John Vinson A.B., Wake Forest College, 1933.	Durham, N. C.
Fast, Jennings Howard A.B., Morris-Harvey College, 1934.	Charleston, W. Va.
Goodson, Walter Kenneth A.B., Catawba College, 1934.	Oak Ridge, N. C.
Grice, Phillip Harold A.B., Mississippi State Teachers College, 1934.	Rolling Folk, Miss.
Gruver, Esdras Stuart B.S., University of Maryland, 1933.	Hyattsville, Md.
Hozendorf, Connie Ray A.B., Millsaps College, 1934	Mendenhall, Miss.
Huneycutt, Wiley Jackson B.S., Davidson College, 1932.	Charlotte, N. C.
Hyde, Forrest Ervin A.B., Elon College, 1934.	Sanford, N. C.
Jones, Sam Bruce A.B., Murray State College, 1934.	Hazel, Ky.
Kimbrell, Charles Wesley B.S., Central College, 1930.	Norborne, Mo.
Lee, Robert Steele B.S., Tennessee State Teachers College, 1934.	Murfreesboro, Tenn.
Lewis, Henry Barton A.B., Millsaps College, 1934.	Edwards, Miss.
Mathison, Ovie Wilson A.B., Birmingham-Southern College, 1934.	Ozark, Ala.
Morris, Clarence Poe A.B., High Point College, 1933.	Pinnacle, N. C.
Mullis, Dwight Bruton A.B., Wake Forest College, 1934.	Charlotte, N. C.
Reese, Malcolm Cephus A.B., Lenoir-Rhyne College, 1932.	Hickory, N. C.

Safrit, Sidney Clarence A.B., Catawba College, 1935.	Salisbury, N. C.
Scott, James Edgar, Jr. A.B., University of South Carolina, 1931.	Columbia, S. C.
Shore, Philip Linus, Jr. A.B., Duke University, 1935.	Thomasville, N. C.
Stephenson, Marion Osborne A.B., Duke University, 1932.	Rocky Mount, N. C.
Taylor, George Morris A.B., Catawba College, 1934.	Salisbury, N. C.
Taylor, Paul Richard A.B., Elon College, 1934.	Lewisville, N. C.
Tilley, Charles Johnson, Jr. A.B., Duke University, 1934.	Durham, N. C.
Townsley, Inman Ueber A.B., University of California, 1933.	Modesto, Calif.
Willis, Sidney Lane A.B., Emory and Henry College, 1934.	Christiansburg, Va.
Wilkerson, Milton Chick A.B., Hampden-Sydney College, 1933.	Farmville, Va.

JUNIOR YEAR

Andes, William Jacob A.B., Elon College, 1935.	Harrisonburg, Va.
Bearden, Robert Edward Lee A.B., Henderson State College, 1935.	Russellville, Ark.
Beatty, Charles David A.B., Duke University, 1935.	Pittsburgh, Pa.
Bowen, Timothy Washington A.B., Atlantic Christian College, 1924.	Walstonburg, N. C.
Budd, Allen Clark A.B., Duke University, 1935.	Greenwood, Fla.
Dixon, William Randolph A.B., Wake Forest College, 1935.	Rocky Mount, N. C.
*Ellzey, William Clark A.B., Southeast Missouri State Teachers College, 1936.	Cape Girardeau, Mo.
*Greene, Johnnie Thomas A.B., Duke University, 1936.	Durham, N. C.
Grissom, Raymond Thomas A.B., Elon College, 1932.	Fancy Gap, Va.
Hardin, Elliott Wannamaker A.B., Wofford College, 1935.	Charlotte, N. C.
Hickman, Victor Ralph A.B., Wofford College, 1935.	Springfield, S. C.

* The degree of Bachelor of Arts will be conferred in June, 1936.

Hinshaw, Seth Bennett A.B., Duke University, 1935.	Ramseur, N. C.
Holmes, John Julian A.B., Lenoir-Rhyne College, 1935.	Statesville, N. C.
Houck, Winton Robert A.B., Morris-Harvey College, 1935.	Maben, W. Va.
Hutchins, Walter Wilbur A.B., High Point College, 1935.	High Point, N. C.
Jones, Theodore Edward A.B., Wofford College, 1935.	Marion, S. C.
Jarvis, Charles Samuel A.B., American University, 1935.	Washington, D. C.
Keller, Albert Freed A.B., Duke University, 1935.	Norfolk, Va.
Kincheloe, Robert Lee A.B., Duke University, 1935.	Clarksburg, W. Va.
Lanier, Eugene Banks, Jr. B.S., Mississippi State College, 1935.	Starkville, Miss.
Lowman, Everett Herman A.B., Berea College, 1935.	Connelly Springs, N. C.
Merriman, Thomas Marion B.S., College of Charleston, 1934.	Kingstree, S. C.
Miller, John Carlisle A.B., Birmingham-Southern College, 1935.	Malvern, Ala.
Morgan, Samuel Lewis, Jr. A.B., Wake Forest College, 1932.	Creedmoor, N. C.
Morris, Roy Albert A.B., Wake Forest College, 1926.	Carrboro, N. C.
Morton, Hilton Osro A.B., Redlands University, 1935.	Santa Ana, Calif.
Myers, Horwood Prettyman, Jr. A.B., Randolph-Macon College, 1935.	Lynchburg, Va.
Patterson, Floyd Merrill A.B., Southern Methodist University, 1935.	Dallas, Texas
*Pledger, William Ferrell A.B., Southwestern University, 1935; A.M., Southwestern University, 1936.	Tyler, Texas
Rickard, Harry Cleveland A.B., Shepherd State Teachers College, 1935.	Churchville, Va.
Rink, James Edward A.B., Duke University, 1935.	Winston-Salem, N. C.
Shives, Marshall Bell A.B., Lenoir-Rhyne College, 1935.	Lincolnton, N. C.
Shackford, Joseph Temple A.B., Duke University, 1934.	Rock Hill, S. C.

* The degree of Master of Arts will be conferred in June, 1936.

Smith, Aubert Marlyn A.B., High Point College, 1935.	High Point, N. C.
Smith, Thornton Beckham A.B., Duke University, 1935.	Durham, N. C.
Swann, Edgar Allen A.B., Emory and Henry College, 1935.	Clifton Forge, Va.
Taylor, Voigt Otway A.B., Newberry College, 1929.	Columbia, S. C.
Waggoner, John Phillip, Jr. A.B., Duke University, 1935.	Charlotte, N. C.
White, Percy Daniel A.B., Emory and Henry College, 1935.	Dare, Va.

SPECIAL STUDENTS

Hirst, Jesse Watson A.B., Princeton University, 1890; A.M., Princeton University, 1893; M.D., Jefferson Medical College, 1893.	Durham, N. C.
Hirst, Cornelia Erwin A.B., Scarritt College, 1927.	Durham, N. C.

JUNALUSKA SCHOOL OF RELIGION

Avella, Clarence E.	St. John's Run, W. Va.
Brendall, Earl Hall	Greensboro, N. C.
Creech, Harlan Longstreet	Hickory, N. C.
Erwin, Thomas Edwin	Canton, N. C.
Ford, Nancy Jo	Asheville, N. C.
Higgins, James Silvester	Skyland, N. C.
Hyde, Forrest Ervin	Brown Summit, N. C.
Jones, Sam Bruce	Hazel, Ky.
Keeler, Waldo Forrest	Asheville, N. C.
McKellar, Ella Clare	Macon, Ga.
Messer, Mrs. Edward Earle	Waynesville, N. C.
Patterson, Hubert Clifton	Albemarle, N. C.
Penabas, Fernando	Tababo Oriento, Cuba
Saunders, John Ranzie	Clarksville, Tenn.
Smathers, Robert Fort	Canton, N. C.
Varner, Robert Milton	Eldorado, N. C.
Wallis, Woodrow Wilson	Jacksonville, Fla.
Woodson, Lois	Richmond, Va.
Young, James Doynce	Trenton, N. C.

SUMMARY

GOVERNMENT, ADMINISTRATION, AND INSTRUCTION

Governing Boards		51
Trustees of Duke University	36	
Trustees of Duke Endowment	15	
Officers of Administration		60
The University	4	
Trinity College, the Woman's College and the Schools	21	
Assistants in Administration	38	
Officers of Instruction		353*
Professors	91	
Associate Professors	28	
Assistant Professors	59	
Instructors	124	
Instructional Assistants	51**	
Staff of University Libraries		60
TOTAL		524

STUDENTS

Trinity College		1,734
Seniors	231	
(includes 28 summer school graduates)		
Juniors	352	
Sophomores	451	
Freshmen	716	
(includes 192 advanced freshmen)		
Special students	12	
Woman's College		811
Seniors	113	
Juniors	183	
Sophomores	219	
Freshmen	277	
(includes 51 advanced freshmen)		
Special students	19	
Auditors	—	
The Graduate School of Arts and Sciences		1,220
(241 of these in regular academic year)		

* Does not include visiting members of Summer School faculty.

** Does not include Graduate Assistants, Fellows and Scholars who do not meet classes.

The School of Law	94
First Year	38
Second Year	26
Third Year	29
Graduate students	1
The School of Medicine	276
First Year	66
Second Year	57
Junior-Senior Year	96
Graduates (Internes and Residents)	57
The School of Nursing	69
Technicians	11
The School of Dietetics	4
The School of Religion	114
Seniors	41
Middle Year	32
Juniors	39
Special students	2
The Summer Schools (less duplicates)	2,274
Graduates, First Term	731
Graduates, Second Term	218
Graduates, Third Term	289
Undergraduates, First Term	671
Undergraduates, Second Term	187
Undergraduates, Third Term	233
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University and the School of Religion	163
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(includes special research students)	
	6,607
Deduction for names appearing more than once	1,462
	5,145
Enrollment in regular session	3,345

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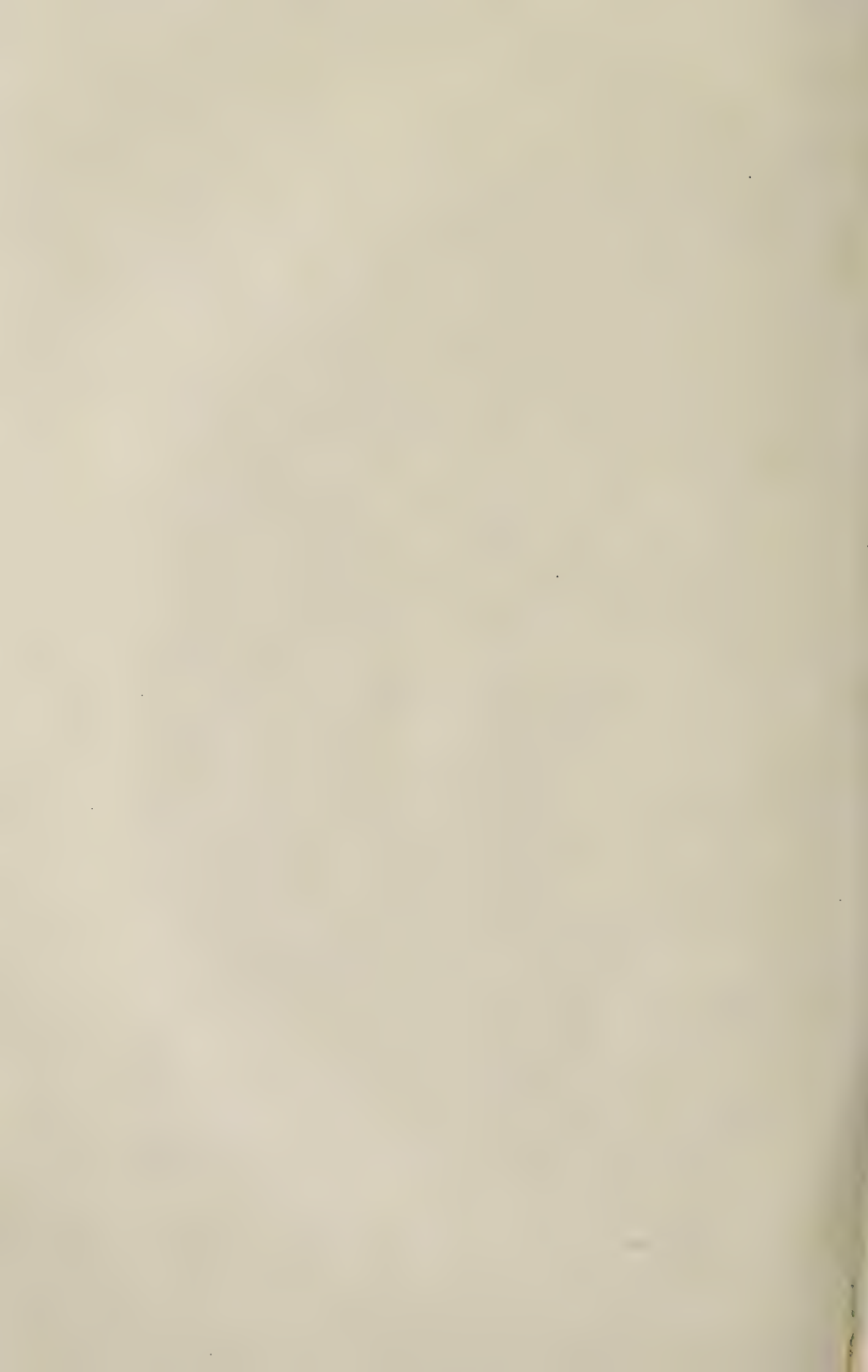
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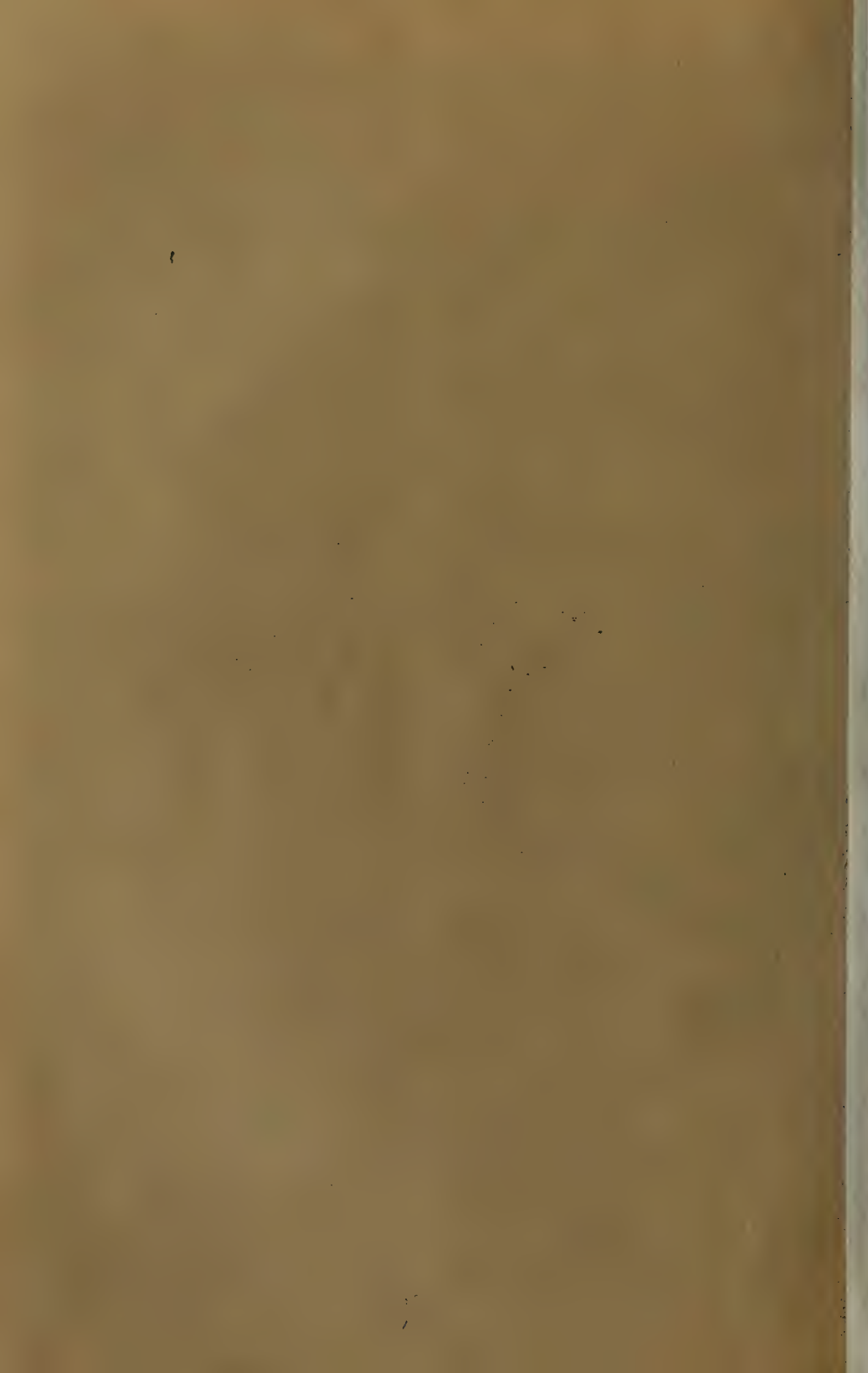
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